



Neighbourhood Care Network Integrated Medium Term Plan Torfaen North 2020-2023

Table of Contents

Executive Summary	3
1 Introduction to the 2020-2023 Plan	5
2 Overview of the Neighbourhood Care Networks	7
3 Planning Context	13
4 Key Achievements from the 2017-2020 Plan	18
5 Population Health Needs Assessment.....	21
6 Assets Profile	28
7 Estates Profile	30
8 Opportunities and Challenges for 2020-2023	40
9 Prioritised Actions 2020-2023	42
10 Communication & Engagement Mechanisms.....	45
11 Financial Profile.....	455
12 Actions to Support Cluster Working and Maturity	500
13 Appendices	533

Executive Summary

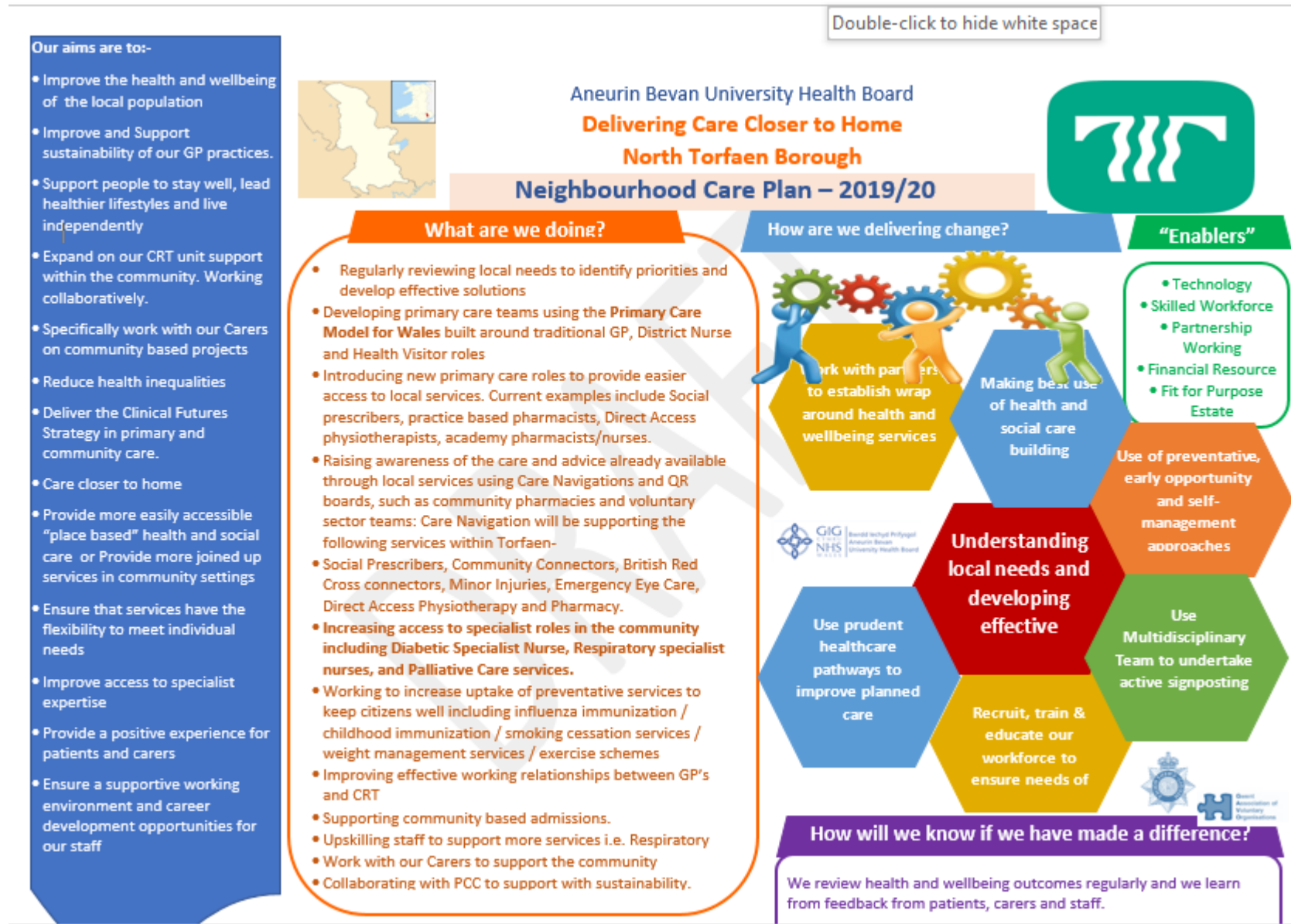
This 3 year plan sets our vision for the Torfaen North Neighbourhood Care Network, Torfaen County Borough Council and the Primary and Community Division (ABUHB). It seeks to address the significant challenges we are facing both within the Borough and across Gwent which include increasing demand from an aging population, significant health inequalities, deficits in the current workforce and the implications of commissioning a new specialist and critical care centre, the Grange University Hospital in 2021, which is situated within the Borough.

At a national and regional level there remains continued emphasis on delivering quality health and care services fit for the future and promoting good health and wellbeing for everyone. Driven by the ambitions in recent documentation including Healthier Wales.

This plan outlines how we will upskill our staff and develop innovative service models, in partnership with key stakeholders including the local authority and third sector to meet the ever complex, growing needs of our population. With an aim to reducing demand on GP services through new service models, integrated teams, improved local information, support and advice and bringing care closer to home. Using various funding sources to test out new workforce models and ensuring our estate and IT infrastructure supports new ways of working.

Also delivering place based care through a hub approach bringing together health, social and third sector services. The first Hub of this kind has been developed in Blaenavon Resource Centre in the north, with further plans to scope out a central hub on the County Hospital site and one in the South of the Borough. This hub approach must be built on our estates strategy to ensure that services, equipment and infrastructure are aligned to make best use of resources and a well-trained sustainable workforce.

On a very local basis we will work closely with Public Health and our local community services to develop integrated wellbeing networks which will help promote healthy lifestyles and encourage communities to actively take control of their health and wellbeing issues.



1 Introduction to the 2020-2023 Plan

Our Primary and Community Care Division's IMPT sets out the ambition to create a new system of primary care and community services which, in partnership with local government and the independent/third sector, strives to improve wellbeing across Gwent.

It describes a place based model of care whereby, through our 12 Neighbourhood Care Networks, people access the care they need in their own resilient community and homes wherever appropriate and avoid any unnecessary harm, be it from injury at home, medication errors and unnecessary admissions to hospital or from delayed diagnosis or access to treatment. In our vision, services are designed to provide more co-ordinated care, with fewer handoffs and reduced complexity.

This plan describes the steps which the Torfaen North Network will take over the next three years to take us closer to achieving our vision. It sets out key priorities, milestones and implementation plans and analyses the challenges, opportunities and risks associated with delivery.

Our NCN plan will also describe what it will take to deliver these actions, in terms of workforce configuration and financial implications.

This plan will direct our NCN business, enabling us to be clear and purposeful in our actions and to hold ourselves accountable for delivering our priorities, for the benefits of the communities we serve.

We aim to improve the health and wellbeing of our population, supporting people to stay well, lead healthy independent lives and reduce inequalities, building on the assets that are found in the community and mobilising individuals, organisations and services to come together to realise and develop their strengths.

To deliver this we need to transform services so that our staff can work in collaboration. Developing new, integrated services, provided by well-trained confident staff, serving an empowered community through local accessible health and wellbeing services; providing the right service, at the right time, by the right person.

The NCN has considered how our vision will translate into service delivery. An NCN Workshop identified strategic themes and priorities for the NCN Plan. This together with information drawn from an analysis of Population Needs Assessment and data benchmarking our performance at locality, Borough, Health Board and national level, has told us the following:

- Address ever increasing demand for healthcare services by an aging population who are living longer but with chronic complex conditions.

North Torfaen NCN Integrated Medium Term Plan 2020-2023

- Develop innovative and collaborative models of health and social care to address the key issues which contribute to chronic conditions notably, cancer, respiratory, heart disease and mental health.
- Tackle pockets of health inequalities in the population of Torfaen linked to socio-economic deprivation.
- Reduce the pressure on primary and community services and associated sustainability issues of recruitment and retention of staff.
- Build on our Community Resource Team Model to bring more services into peoples' homes and community settings.
- Further explore the Hub concept and in particular the virtual hub concept, where a variety of services are provided from primary care settings
- Improve our estate and IT infrastructure so that we can provide primary care services fit for now and the future.
- Bring our services closer to home through investment in new models of care.
- Explore the issues around child and adolescent mental health and address the needs of our significant Looked After Children population as part of the Adverse Childhood Events agenda.
- Improving our immunisation and vaccination rates for our targeted groups
- Work more closely with the Local Authority to understand the impact of future housing developments

We have started to tackle these and other challenges through investing NCN funding and short term funding from other sources to test components of new models of care which include:

- Establishment of Direct Access Physiotherapy services at County Hospital.
- Appointment of extended roles including Advanced Nurse Practitioners and Pharmacists.
- Appointment of Social Prescribers to improve signposting to help, advice and support with social and wellbeing issues.
- Establishment of an Integrated Wellbeing Network in Blaenavon.
- Implementation of a Graduated Care Unit at County Hospital.
- Working with the Learning Disability and Mental Health Division to improve local primary mental and child and adolescent mental health services (*Single Point of Access for Children's Emotional Wellbeing – the SPACE Wellbeing panel*)
- Collaborative working across organisations and professions to deliver an effective flu immunisation programme.

As standards of living and advancements in medicine continue to improve so will the pressure on services continue to grow. The key challenges facing NCNs is to test out these new ways of working, and where they work, adopt them as core services; at the same time as managing day to day service pressures against a backdrop of decreasing resources. Also to ensure our staff, partners and the citizens come with us on this journey because, without this, our endeavours will not reap the maximum benefit. It is within this context, and in the face of these challenges, that the Torfaen North NCN will work together to deliver our plans over the next 3 years.

2 Overview of the Neighbourhood Care Networks

2.1 Profile of the Neighbourhood Care Network

Much of the following profile is extracted from the Torfaen County Borough Council Area Assessment of Local Well-being, March 2017. More detailed information is available at the following link:

<http://www.torfaenpublicservicesboard.co.uk/en/Documents/Assessment-of-Well-being/Part-1-Torfaen-Well-being-Assessment.pdf>

Torfaen Borough is divided into 2 NCN areas, 1 in the North of the borough and 1 in the South.

North Torfaen comprises three key areas: Blaenavon, Abersychan and Pontypool. There are 6 GP practices and 5 branch surgeries in the North with a combined practice based population of 49,604.

There is a train station in New Inn, Pontypool and relatively good road and transport links as far as Abersychan. Blaenavon, is a population of 6,000+ and the residents without cars often find it difficult to access services outside of the town.

The latest Welsh Index of Multiple Deprivation (2019) notes that there are 3 LSOAs out of the 60 in Torfaen that are in the top 10% most deprived in Wales Trevethin 1 is one of these 3.

There are 9 primary schools including 2 Welsh speaking, 4 comprehensive schools including 1 Welsh speaking school, and the Pontypool campus and Crosskeys campus of Coleg Gwent.

The proportion of the whole population aged 65 years and over is 25.8% which is higher than the Wales average of 18.3%.

Predicted population rise between 2016-2039 are as follows: 40% rise in 65+; 78 rise in 75+; 136% rise in 85+ with more females living longer than males and 9% fall in aged 26-64.

Alongside the predicted rise in older people within Torfaen, is a rise in those with dementia. In Torfaen the number of people with dementia aged 65 years and older is predicted to almost double from 1,232 in 2015 to 2,096 in 2035. (Source: TCBC Wellbeing Assessment 2017)

It also showed us that even in our less deprived areas there are families and individuals who are struggling with poor health, no or limited educational qualifications and unemployment or low income levels which mean their well-being is also of a lower quality than others around them.

2.2 Vision Statement

The Neighbourhood Care Networks vision for primary and community care services is summarised as: "Delivering services in the community by primary and community care delivery units, providing excellence in core primary care and a range of locally determined enhanced and extended community services. These will ensure that the population served will receive appropriate individualised care to promote as long and healthy life as possible".

Through our vision we aim to:

- Deliver the key principles of Care Closer to Home and ensure our patients are, wherever possible, able to be cared for in their own home and not in hospital.
- Establish multi-agency primary care hubs which provide a wide range of patient centred, community based services.
- Establish integrated health and social care and third sector teams to provide an increasing range of seamless care to patients.
- Ensure that our services meet the needs of our population.
- Ensure patients are actively looking after their health and wellbeing to help prevent developing chronic conditions.
- Ensure patients have the confidence and knowledge to manage their health conditions.
- Ensure that there are effective signposting mechanisms in place to ensure our patients access the right support, advice and information from the most appropriate service and in the most appropriate setting.
- Ensure our staff have a supportive working environment and opportunities for career development.
- Ensure that resources are available to invest in primary care and community services.
- Ensure health and social care estates and assets are used to their maximum benefit.

If we achieve these aims the following will be seen:

- The health and wellbeing of the local population will improve
- Services will be provided equally across the NCNs.
- Citizens will feel part of, and contribute to, the local community
- Our communities will be resilient with citizens empowered to stay well, lead healthier lifestyles and live independently

- When our citizens need to access services, they will know who to ask to signpost them to the most appropriate service.
- Access to services will be straightforward, close to home and will have the flexibility to meet individuals needs
- Services are sustainable and fit for the future.
- Should specialist expertise be required, these will be accessed in a timely manner
- Our staff feel supported, empowered and equipped to provide the services for our population.

How will this be different for the Health Board and key partners?

- The focus will be to ensure as many patients as possible are managed at home when safe to do so.
- There will be vertical and horizontal integration of all health and social care professionals to ensure that services are delivered to meet the needs of patients, to enable them to remain at home.
- Evidence based integrated care pathways underpin all service delivery.
- Patients will be in hospital for the minimum amount of time.
- The organisation supports the shift of resources to primary/community care settings.

In considering the vision set locally and the national strategic direction the NCNs have undertaken workshops to translate this into service delivery. This has resulted in the following strategic themes being identified:

- Signpost and navigate wellbeing services to inform and build awareness
- Educate people about appropriate use of services
- Promote and meet health and wellbeing needs of the population
- Identify health and wellbeing needs of the population
- Collaboratively work to meet the needs of the service
- Streamline/seamless provision
- Maximise the use of resources

2.3 Neighbourhood Care Network Governance

The NCN itself is a collaborative network, led by an NCN Lead but featuring a wide range of individuals from different disciplines and agencies who deliver care within the local area. The group are required to meet on a monthly basis to share information and discuss / plan local developments. This section outlines these arrangements.

North Torfaen NCN Integrated Medium Term Plan 2020-2023

2.3.1 Membership

Name	Role	Organisation / Designation
Eryl Smeethe	NCN Lead	ABUHB
GP Practice representation from all Torfaen North practices	GP Representative	Blaenavon Medical Practice, Abersychan Group Practice, The Mount Surgery, Churchwood Surgery Trosnant Lodge, Panteg Health Centre
Representative	Health Centre Representative	Trevethin Health Centre
Adam Harper	Housing Manager	Torfaen County Borough Council
Andrea Cook	Social Care & Housing	Torfaen County Borough Council
Andrew Rowlands	Healthy Lifestyle Manager	Torfaen County Borough Council
Carl Peacock	NCN Practice based Pharmacist	ABUHB via NCN
Claire Collins	Primary Care Mental Health Support Service	ABUHB
Emma Davies-McIntosh	Service Development Lead, Integrated Wellbeing Networks	Public Health Wales
Helen Hayes	Senior Nurse, District Nursing	ABUHB
Iain McMillan	Children's Services	Public Health Wales
Joanne Foley	Principle Health Promotion Specialist	Public Health Wales
Lena Evans	Families First, Early Years & Flying Start Operational Manager	ABUHB
Melanie John		Primary Care
Pat Powell	Building Stronger Bridges Facilitator	Torfaen Voluntary Alliance
Permindher Mudhur	Building stronger Resilience Manager	Torfaen County Borough Council
Racheal Lewis	Supporting People Team Leader, Social Care and Housing	Torfaen County Borough Council
Representative	Bron Afon Representative	Bron Afon Housing Association
Rhian Morgan	CRT Manager	ABUHB
Sue Yendle	District Nurse Team Leader	ABUHB
Tracey Cook	District Nurse Team Leader	ABUHB
Tracy-Morgan Wallace	Borough Lead Torfaen, Family and Therapies	ABUHB

2.3.2 NCN Leadership and Support Teams

Within each borough, NCNs have a support structure consisting of fellow NCN Leads and members of the Primary Care & Community Services Division.

North Torfaen NCN Integrated Medium Term Plan 2020-2023

These individuals will ensure that NCN governance is maintained, collaboration is supported and will provide a link between the NCN and the mechanics of the Health Board in order to assist in the delivery of identified objectives.

Name	Title
Mrs Trish Edwards	Head of Service
Mrs Catherine Gregory	Assistant Head of Service
Mrs Leanne Watkins	Network Manager
Vacant	Network Support Officer
Deborah Harrington	Primary Care Contracting Manager

2.3.3 Frequency of Meetings

The Torfaen North NCN hold six meetings per year on a bi-monthly basis. In line with the Quality Outcomes Framework (QOF), GMS colleagues are required to attend 5 of the 6 meetings in order to fulfil the QOF.

2.3.4 Secretariat Support

The Network Support Officer co-ordinates the agenda for each of the two Torfaen cluster areas and items for inclusion on the agenda can be sent to her for discussion and agreement with the NCN cluster lead.

2.3.5 Quorum

To be quorate, the NCN would need to have two thirds of the membership by profession, either primary membership or nominated deputies, as per the list of members above. Where voting is necessary it will be along the lines of a vote per professional entity. Where no majority is achieved, the Chair will have the casting vote.

2.3.6 Communication

The NCN leads work one day per week with the locality team and use this time to best effect to progress meeting planning and implementation of NCN plans and objectives. To supplement this the team is in email correspondence throughout the week with NCN partners, as required, to share relevant correspondence and to facilitate local resolution of queries linked to the plan actions. The governance arrangements ensure that good communication exists between clusters across Gwent via the NCN Leads monthly meetings and also via Torfaen Integrated Partnership Board and NCN management team meetings.

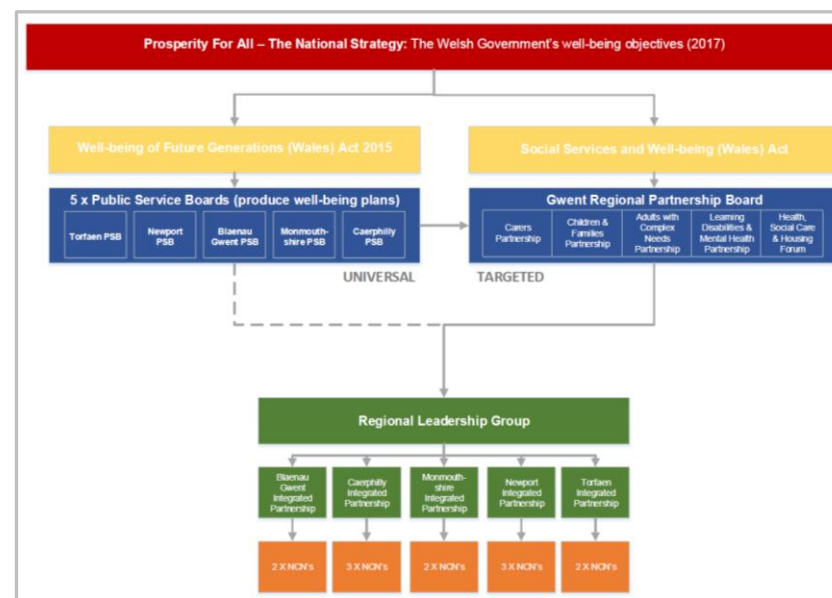
2.3.7 Reporting Framework

The NCNs form part of a wider reporting framework, as described opposite.

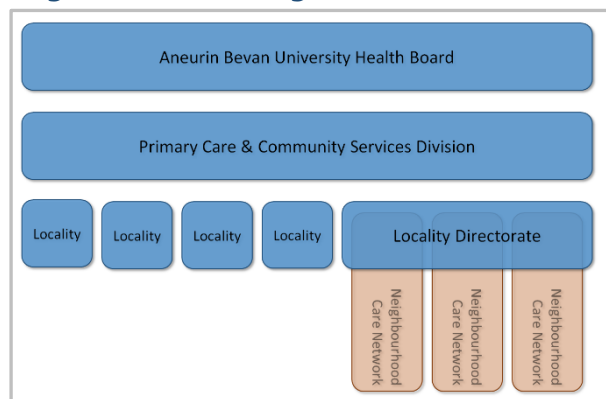
The NCNs are a key component of the Integrated Services Partnership Boards (ISPBs) in each of Gwent's five boroughs, which report to the Regional Leadership Group and onwards to the Public Service Boards and Gwent Regional Partnership Board.

The NCNs are an operational arm of this framework, and as such have the responsibility of implementing national and regional strategy through local actions. However, the NCNs are also crucial in prioritising the implementation of these strategies depending on local circumstances.

Where need is identified that is not currently being addressed, NCN plans must seek to address these issues and, via the ISPBs, influence regional planning as required.



2.3.8 Organisational Alignment within Aneurin Bevan University Health Board



Although the NCNs consist of representatives from a wide range of services, both within and outside Aneurin Bevan University Health Board, the NCN function is organisationally aligned to the Primary Care & Community Services Division of the Health.

This alignment ensures that the resources of the Division can be utilised to support the NCN function as a whole (including support for consistent governance between NCNs) and support individual NCNs with planning and implementation of prioritised developments, as and when required. The NCN Leadership & Support Teams, described earlier, provide the key link between NCNs and the wider Health Board.

3 Planning Context

3.1 A Healthier Wales

Integration across Health and Social Care is the driving force for reform and service modernisation, set out in both the *Parliamentary Review of Health and Social Care* (January 2018) and Welsh Government's long term plan, '*A Healthier Wales*'.

These documents describe four interlocking aims – described together as the Quadruple Aim – which create a shared commitment to how the system will develop and prioritise change over the coming years. These aims consist of:

- Improved population health and wellbeing;
- Better quality and more accessible health and social care services;
- Higher value health and social care; and;
- A motivated and sustainable health and social care workforce

The context in which these aims will be delivered is through regional planning of health and social care services, for people with a care and support need. This is done via the Regional Partnership Board, and the publication of an 'Area Plan' detailing the agreed 'partnership activity'.

As such the NCN IMTPs are developed within the context of the agreed regional partnership planning framework (the Area Plan) and in alignment with five Wellbeing Plans, published in May 2018, by Public Service Boards.

3.2 Clinical Futures Strategy

Within the Health Board, the need for clinical modernisation has been recognised in the context of the delivery of the new model of primary and community care. The *Clinical Futures Strategy* sets out the strategic direction for modernising clinical services and forms part of the Health Boards response to delivering 'A Healthier Wales'. Clinical Futures is a clinically owned and led programme that seeks to rebalance the provision of care in Gwent. The programme aims to:

- Improve citizen well-being and patient outcomes (including patient experience) for people of all ages, by designing and delivering new models of care for the population of Aneurin Bevan University Health Board across the whole health and wellbeing system. The models are designed with a focus of prevention, delivering care close to home where ever possible, routine care and specialist and emergency care in the most appropriate care setting.
- Improve the efficiency and sustainability of service provision from 2018 – 2022 by ensuring that service development, model of care design and implementation is patient-centred, transformative, evidence based and economically viable.
- Ensure that care quality and safety is of the highest importance during a period of transition to different delivery models, that any changes are well planned.
- Improve staff satisfaction, recruitment and retention through the enhancement of patient and citizen focussed services.

The design principles of Clinical Futures are:

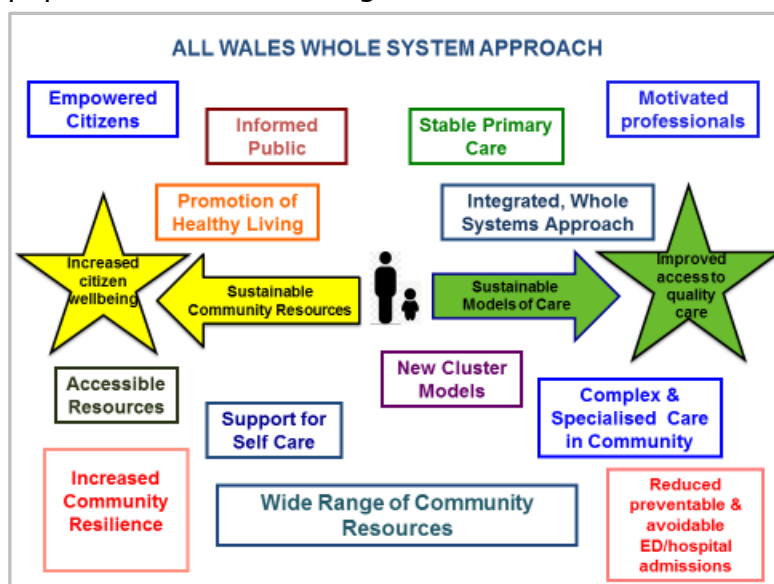
- **Patient centred**, concentrating on safety, quality and experience.
- **Home to home**: integrated services in the community to prevent illness and improve wellbeing, and providing care closer to home where appropriate
- **Data** and **evidence** driven, patient **outcome** focussed.
- **Innovative** and transformative, considering new ways of organising and delivering care around the patient and their careers.
- **Standardised, best practice** processes and care pathways.
- **Sustainable** with efficient use of resources.
- **Prudent** by design, following NHS Wales's prudent healthcare principles.



3.3 Strategic Programme for Primary Care

Following on from Welsh Government's 'Plan for a Primary Care Services for Wales up to March 2018', published in February 2015, a new 'Strategic Programme for Primary Care' was released in November 2018. This strategy builds on the work gone before and provides a direct response to 'A Healthier Wales' from a primary care perspective.

The Transformation Model for Primary Care features heavily within this strategy, following a period of testing each component via national funding sources (i.e. pacesetter/pathfinder, cluster, integrated care fund). The model seeks to address the well-established challenges facing primary care, which includes increasing workload from a growing, aging and increasing complex population and a shortage of GP numbers to deliver the traditional model of primary care.



As a result, the model depicts a different approach to delivering services, featuring a renewed emphasis on early intervention; a focus on signposting, direct-access and social prescribing services; implementation of a new multidisciplinary workforce model; and greater utilisation of technological developments.

As a result, on a national basis, 6 key work streams have been established to oversee this work, these include:

- Prevention and wellbeing
- 24/7 Primary Care Model
- Data & Digital Technology
- Workforce & Organisation Development
- Communication & Engagement
- Transformation and the Vision for Clusters

3.4 Primary Care & Community Services' Integrated Medium Term Plan

The Division's IMTP is intended to provide an overarching 3 year plan, based on an assessment of both strategic priorities and operational risks. The IMTP has been broadly divided into 10 work streams. It is intended that NCN plans will feed into these work stream areas for support and decision-making.

Strategic Work stream	Delivery Committees	Work stream Description	Example of Priority Areas
1) Prevention, Wellbeing & Self-care	NCN Leads Meeting	Improving long term population health through a focus on early intervention, prevention and well-being services which may prevent or delay future ill-health. Empowering the population to take greater responsibility for their own health and well-being.	Enhanced services, risk stratification, screening, immunisation, smoking cessation, tackling obesity, integrated wellbeing network
2) Care Closer to Home		Delivering care closer to home by shifting demand out of secondary care services and into primary and community settings. Implemented through re-designing services and pathways, using primary care practitioners' full scope of practice.	INR & DVT management, extended skin surgery, community audiology services, ophthalmic diagnostic & treatment centres
3) Access & Sustainability	Access Group / Sustainability Board	Maintaining timely access to services and ensuring the long term sustainability of primary and community care provision, in the face of growing demands and an aging workforce.	Access standards in primary care, urgent care hub(s), GDS Reform Programme, 111 Programme, sustainability risk matrix, workflow optimisation
4) Implementing the Primary Care Model for Wales		The new Primary Care Model for Wales has been developed over recent years. Through a combination of care navigation, first contact practitioners and direct-access services, demand for primary care services is now being managed through a multidisciplinary approach.	First contact practitioners / multidisciplinary skill mix, care navigation, direct-access services, working at scale, multidisciplinary team meetings
5) Re-designing Community Services	Transformation Delivery Group	Gwent is committed to developing integrated place-based teams which reduce hand-offs and increase continuity of care. New models to deploy community services more effectively, closely synchronised with primary care and social services, is a key priority for the region.	Integrated place-based teams, compassionate communities, graduated care, neighbourhood nursing, district nursing principles
6) Digital, Data & Technology	Digital Technology Group	Utilising new developments in technology to improve communication between professionals, reduce workload for staff and enhance care and the experience of patients.	WCCIS, GP System Migration, electronic referrals, virtual consultations, electronic triage, My Health Online, escalation reporting, assistive technology, point-of-care testing
7) Skilled Local Workforce	Primary Care Workforce Group	Recognising the changing workforce requirements outside of the hospital setting, this work stream focuses on the training and development of both newly qualified and existing staff in line with the new ways of working.	Primary Care Academy, Diploma Level 4 (Health & Social Care), rotational posts in community nursing, palliative care education, workforce planning, demand & capacity analysis

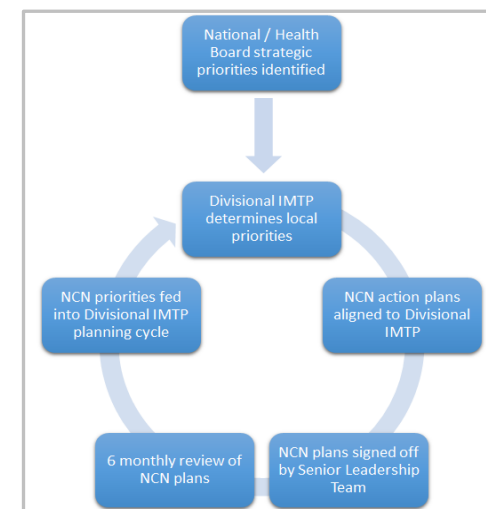
North Torfaen NCN Integrated Medium Term Plan 2020-2023

Strategic Work stream	Delivery Committees	Work steam Description	Example of Priority Areas
8) Estates Development	Primary Care Estates Group	Recent estate developments outside of hospital have accounted for the new model of service delivery, providing integrated health & wellbeing hubs. However, many estates are not fit for purpose and a programme to improve facilities is underway.	Primary Care Estates Strategy, 6 facet survey of primary care estates, major / minor improvement grants, health & wellbeing hub developments, discretionary capital programme
9) Communication & Involvement	Senior Leadership Team	Involving both local practitioners, patients and the general public in the planning of services is key to their success. Particularly with the changing face of primary care, an awareness of the new options for care is essential to change behaviours.	Health talks, public engagement, social media campaigns
10) Quality, Value & Patient Safety	Quality & Patient Safety Committee	All services should be continually seeking opportunities to improve the way that care is delivered, making it more effective, of higher quality and safe. A quality / continuous improvement programme	Medicines management, Strategy for Falls & Bone Health, management of wounds & pressure damage, infection prevention and control, healthcare needs assessments, peer reviews, Primary Care QI Programme, advance care planning

3.5 NCN IMTP Process

The NCNs are a pivotal part of providing more care closer to home and must be supported by a robust process which aligns their actions with the Health Board's IMTP and the Gwent Area Plan. In doing so, this will ensure that priorities are both fed up from the local teams delivering services, as well as ensuring a co-ordinated approach to planning on a wider scale. Beginning in 2019, a new approach will be implemented to provide a seamless link between these previous separate planning processes.

The template for the NCN IMTPs will be more closely aligned to IMTP for the Primary Care & Community Services Division. Following development of the first NCN IMTPs, a cycle of six monthly reviews will be implemented by the Senior Leadership Team. This new approach is designed to provide a more robust framework to the local planning process and ensure a strategic join-up from intent to delivery, supported by oversight from Senior Leaders within the ABUHB.



4 Key Achievements from the 2017-2020 Plan

The table below provides an overview of the key achievements of the NCN over the last 3 year period, drawing out the benefits and outcomes:

Key achievements	Benefits/outcomes
Prevention, wellbeing and self-care. Care Closer to Home	
Smoking: Established Smoking Cessation Champions in each Practice. Pharmacy Level 3 Smoking Cessation Service delivered at 10 Community Pharmacies	Trained member of staff who is aware of local support services able to direct patients to local services. Enhanced with Making Every Contact Count training. Patients offered a choice of behavioural support via Help Me Quit and a treatment programme at Community Pharmacies. The number of referrals from North Torfaen to Help Me Quit was 39 and the total Quarterly GP referrals were 18
Vaccinations and Immunisations: Multi-agency task and finish group including education established to provide vaccination to target groups such as 2-3 years and over 65 years at a higher level	Maximum promotion and uptake for flu vaccinations for targeted groups. Partners fully informed about timetables and availability of vaccinations. Promotion of innovation such as 'Superhero day', weekend clinics and peer review learning
Community Pharmacy Respiratory Medicines Adherence Services Local Enhanced Service	Targeting patients who cannot attend annual asthma review in surgery hours. Improved patient outcomes, reduced medication waste, promotion of prudent prescribing
Integrated Wellbeing Networks	Linking services and people in local areas making most use of services at the right time and in the right place provided by the right people.
QR Boards: Digital information accessible via devices digital cameras in every GP practice waiting room	Instantly accessible information to NHS services, self-help guides and local services
Identification of prescribing priorities	Targeted programme of work, with for example chronic pain management, and better outcomes of patients and cost savings through appropriate prescribing
Living Well Living Longer Programme Programme to screen people 40-65 who could develop chronic conditions	Excellent NCN support for the LWLL programme which was delivered in North Torfaen, early identification of risk factors and prevention and wellbeing advice given to reduce onset of chronic conditions in this group
ABUHB Medicines Management input - Regularly reviewed prescribing budget,	Prudent prescribing, savings in prescribing costs available to reinvest in primary care and NCNs. CEPP engagement provides audits for GP practices and GP education sessions both targeted at outlier prescribing areas

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Key achievements	Benefits/outcomes
with appropriate switches and substitutions	
New delivery pathways have been agreed with Healthcare Professionals eg respiratory consultants.	Improved access for patients to community led respiratory services from enhanced primary care based pulmonary rehabilitation. Development of skills of existing staff within the emergency care at home department, to include review of COPD patients. This additional learning was lead and overseen by our Respiratory Specialist Nurse
Access and Sustainability. Introducing the Primary Care Model for Wales	
NCN funded Direct Access Physiotherapy service	Provides 15 slots per day Monday to Friday from County Hospital. Reduces demand on GP appointment
Practice based pharmacists including pharmacist employed by the practices	Undertaking medication reviews and prescribing issues support management of chronic conditions releases GP time and improves access for patients. Service also provided in care homes and on home visits
New service models	Using transformational funding to implement the primary care model; recruiting extended roles into primary care such as Advanced Nurse Practitioners and practice employed Pharmacists for practices to trial with a view to employing staff if successful. This eases pressure on GP services
Dedicated NCN sustainability workshops	Open forum for practices to share issues and develop solutions this was commissioned through PCC (Primary Care Consulting) through transformation funding
Care Navigation: Practice staff trained as Care Navigators to divert to services without seeing a GP.	6 Pathways across NCN area – Direct Access Physiotherapy, Minor injuries, Social prescribing, Torfaen Community Connectors, Choose Pharmacy and WECS. Patients are signposted to services to address their needs. By-passing the need for a GP appointment
Social Prescribers in every GP practice	Social prescribers provide a tailored service to manage social and well-being issues that citizens may be facing. Increased reach and speed of connectivity between primary care and wellbeing services with a 45 minute appointment available. By-passing the need for a GP appointment
Redesigning Community Services	
Blaenavon Resource Centre	An integrated, collaborative approach with local authority and third sector to support full utilisation of the Resource Centre. Better access for citizens reduced GP appointments. Development of a wellbeing workforce, skill mix, breaking

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Key achievements	Benefits/outcomes
	down organisational boundaries and enhancing prevention and health promotion opportunities. Increased coverage of effective interventions delivered to a wider population by a more seamless and collaborative workforce
Implementation of Compassionate Communities Programme	Torfaen North NCN are considering how to implement the Compassionate Communities Programme at a local level.
Community Resource Team/Community Frailty Unit	Collaborative working between GPs and CRT Team has been progressed to support patients within the community to avoid acute admissions utilising step up step down beds on Rowan ward, County Hospital for short term nursing care
Digital Data and Technology	
My health online	All of the practices use the MHOL system in North Torfaen
Text message reminders in North practices	Practices send text message reminders for all appointments as standard. These messages can be tailored for additional programmes e.g. Flu
Skilled local workforce	
NCN funded training	Care Navigation has empowered and supported GP reception staff to ensure that the correct questions are asked and the correct information is given back to the patients in regard to most appropriate appointment sources
Medical assistant/workflow optimisation training for practice staff	Practice clerical staff are trained to process workflow that would normally be directed to a GP. This allows GP's to prioritise other tasks
Wound care management training	Provided by DNs and Tissue Viability Nurse for practice nurses to develop improved skills in wound care management
Primary Care Academy	Nurses and Pharmacists trained to deliver Primary Care services as part of workforce planning

5 Population Health Needs Assessment

5.1 Population and Future Projections

We have conducted a local needs assessment to help us plan our services appropriately and understand the challenges, gaps and opportunities we have to improve the health and wellbeing of our populations.

We have used data from various sources including the Public Health Observatory, Torfaen County Borough Council Assessment of Local Wellbeing, 2017, the Primary Care Informational Portal and local data sources.

Included in Section 14 Appendix 1 is a copy of data analysis that has been used to inform the key needs identified in our IMPT.

Access to services: Access to primary care services and primary care sustainability are national issues and the NCN is keen to develop plans to address these issues. Although in North Torfaen the average contacts to GP OOH between 6.30pm and 8.00pm have reduced. As have the amount of patients referred to assessment units per 10,000 population.

GP practices in North Torfaen are currently 100% compliant in the 5As to access. The NCN will work closely with all practices to ensure that the Access to In-Hours GMS Service Standards continue to be adhered to with regular monitoring.

We aim to continue to drive improvement in quality of care, sustainability and care closer to home by introducing new methods of improving access to primary care. By using Transformational funding and looking at introducing extended roles such as Physiotherapists, Advance Nurse Practitioners, mental health associates, social prescribers and the care navigation system to provide a prudent healthcare model. Also working closely with other Primary care contractors and the Primary Care Academy to achieve and succeed with these goals. We have maximised our estate at Blaenavon Resource Centre through collaborative working with partners and third sector colleagues to support a consistent approach in our first 'Hub'. We are progressing discussions for similar approaches in North Torfaen

The Dental Contract Reform is being implemented in Gwent. As practices progress through the stages of the programme, pathways will be developed and the expectation is for greater links to be developed with GP's, Out Of Hours, Designed 2 Smile and the wider integrated team.

Local Development Plan: It is recognised that the number of proposed/planned housing developments in the North will result in a need for additional access to all services, including GMS over the next couple of years. The NCN will work with the local authority to ensure impacts are planned for. There are plans to build 544 houses in the North by 2023.

Delayed Transfers of Care (DTOCS)/bed days lost: Challenges faced in terms of delayed discharges from hospital include increasing complexity of cases, availability of packages of care and social work resources. Excellent collaborative working between community and social services culminating in a weekly multiagency flow meeting helps identify solutions and overcome issues to minimise DTOC/bed days lost.

Patient Status at a Glance Boards form part of the daily ward reviews. The Locality Team meets with wards and the joint hospital discharge team on a weekly basis to track not only the delays reported on the monthly snapshot census but also any delays identified on the complex list.

Healthy lifestyles and preventative services: Chronic diseases are the leading cause of mortality and morbidity in Wales and have a major impact on the expectancy of life lived in good health. The NCN are working with our partners and communities to develop an integrated approach that will target all major common risk factors of chronic conditions to prevent and manage these conditions.

Preventing ill health across the population is generally more effective at reducing health inequalities than clinical interventions. The assessment of well-being shows that healthy life expectancy is 15 years between the most deprived and the most affluent in Torfaen.

Enjoying four or more healthy behaviours - not smoking, maintaining a healthy weight, eating lots of fruit and vegetables, being physically active, having a moderate alcohol intake - can reduce the risk of diseases such as diabetes by 72%, vascular diseases by 67%, dementia by 64% and cancers by 35% when compared to those who have none or just one healthy behaviour. These risk factors also have impact on other diseases.

Adult smoking prevalence in Torfaen is 19.3% which is lower but not statistically different to the rest of Wales (20.0%). A Tier 1 Welsh Government Target for Health Boards is in place to treat 5% of the smoking population. The percentage of adults in Torfaen who reported eating five a day (WHS, 2014-15) is 29.8%, which is lower than but not statistically different to the average for Wales (32.2%).

Over a third of the population of Torfaen are physically inactive; this is higher than the Welsh average. Physical inactivity is closely related to deprivation; people are twice as likely to be physically inactive in areas of high multiple deprivation compared to their less deprived neighbours.

The percentage of adults in Torfaen who reported drinking above guidelines in 2014-15 is 35%, which is significantly less than the percentage for Wales (40.1%). However, it is important to note that survey data on alcohol consumption are known to be underestimated and likely to only capture 60% of consumption.

Torfaen has a higher rate of chronic ill health than Wales overall and for most categories most notably for rates of respiratory illness and poor mental wellbeing. Those self-reported rates from the WHS are similar to data from general practices across Torfaen for patients with diagnosed and registered chronic conditions.

The total number of people claiming Disability Living Allowance or Personal Independence Payments across all age bands across Torfaen Borough at May 2014, equated to 5,137 (Source: Daffodil). This equates to 7% of the population.

Chronic diseases have a lifelong course and place a significant burden on the patient, their families and carers. There are a number of chronic ill health conditions which are the main cause of lower life expectancy and premature mortality and which are having the biggest impact on mental health and well-being. A large proportion of this group of serious and prevalent ill health conditions can be prevented, delayed and better managed to significantly reduce the impact to wider well-being cancer, circulatory diseases (heart disease and stroke) and respiratory diseases are the highest causes of years of life lost in Torfaen.

The plans developed by NCNs have a strong emphasis on prevention and healthy behaviours aiming to reduce obesity, reduce smoking and improve uptake of physical activity. The NCN will also be working in partnership with Slimming World to tackle obesity through the provision of tokens issued by GPs that patients can use to access Slimming World Support.

Through the Care Closer to Home strategy, individuals will have access to a skilled primary and community care workforce, reducing reliance on secondary care services. Those with long term conditions will be supported to manage their self-care and well-being through structured education programmes. Chronic Condition Nurse Specialists will work from community and primary care bases making access much easier for citizens.

The further development of Integrated Well-being Networks on an NCN footprint, providing place based services, will help people lead healthier lives, improve their mental wellbeing, live safely and independently at home, have a meaningful occupation, learn new skills and participate in community life.

The NCN will continue to work with partners to help our population improve lifestyle behaviours and support them so that they become co-producers in the way that they manage their condition. Increasing self-efficacy and confidence among citizens in managing their own health and care needs is key to the success of preventing or limiting the impact of chronic conditions. We

will also continue to build on our excellent networks, and service models which the NCN has established to signpost patients to information, advice and support.

We acknowledge the significant role of unpaid carers who support and care for family members or friends. The NCN Lead for North Torfaen has a regional lead for the Carers agenda in Gwent. All practices have carer's information boards and a named Carers Champion who leads on the carers agenda on behalf of their practice. Primary Care provides an important role in identifying carers and our NCN will continue to ensure carer's needs are considered within their plans.

Torfaen North NCN has always tried to maximise uptake of preventative services and are doing well in immunisation and screening services. We will continue to review our immunisation and screening data at NCN meetings and share practice data work to achieve and maintain national targets and promote sharing of best practice and provide support and advice to practices where uptake is lower.

Quality of care: Patient Safety Indicators (June 2019) suggest that North Torfaen Patient Safety Programme (QAIF) should focus on "Anticholinergic burden - number of patients aged 75 and over with an AEC score of 3 or more for items on active repeat, as a percentage of all patients aged 75 and over. Our Practices will extract practice level data through Audit Plus and plan to initially review anticholinergic medication in patients aged 75 and over with an Anticholinergic burden score of over 6.

Further areas for focus include "Patients with asthma who have been prescribed a beta-blocker", "Patients aged ≥ 65 prescribed an antipsychotic as a percentage of all patients aged ≥ 65 " and "Current prescription of oestrogen-only hormone replacement therapy in a women without any hysterectomy read codes". We will discuss these patient safety indicators at an NCN meeting and devise a Patient Safety Programme for North Torfaen.

North Torfaen NCN Prescribing Trends: All North Torfaen practices engage in the ABUHB CEPP Prescribing Incentive Scheme, the aim of which to engage practices to improve quality and cost effective prescribing whilst aligning with and contributing to medicines management priorities and NCN objectives. The 2019-20 CEPP scheme encourages practices to focus on 5 National Prescribing Indicators (NPIs) and improve prescribing towards set targets:

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North Torfaen NCN Integrated Medium Term Plan 2020-2023

National Prescribing Indicator	Unit of measure	Target for 2019–2020	CEPP points (points for movement towards)
Proton pump inhibitors	PPI DDDs per 1,000 PUs	5,954.37	2 (1 point for 5% movement towards target)
Analgesics (includes co-codamol & tramadol)	Opioid burden: opioid analgesic ADQs per 1,000 patients.	3,668.91	5 (2.5 points for 5% movement towards target)
	Gabapentin and pregabalin DDDs per 1,000 patients	1,125.21	3 (1.5 points for 5% movement towards target)
Antimicrobial stewardship	Total antibacterial items per 1,000 STAR-Pus	Reduction of 5% in March quarter 2020 Compared to baseline March quarter 2018 For practices which are in the lowest prescribing quartile in March quarter 2018: rewarded 10 points for maintaining this position.	10 No partial points
	4C antimicrobials *coamoxiclav, *cephalosporins, *fluoroquinolones *clindamycin Items/ 1,000 patients	Reduction of 10% in March quarter 2020 Compared to baseline March quarter 2018 For practices which are in the lowest prescribing quartile in March quarter 2018: rewarded 5 points for maintaining this position.	5 No partial points

In quarter 1 of 2019-20, North Torfaen NCN was the highest prescribing NCN for all five NPIs. Quarter 2 of 2019-20 has seen an improvement in both Antibacterial NPIs. Measures are in place as part of a prescribing performance plan for all five NPIs:

Proton Pump Inhibitors: There is collaboration of the highest PPI prescribing North Torfaen practices and Ashfield Healthcare to identify and review suitable patients to reduce or withdraw PPI therapy. Prescribing education and resources to support PPI withdrawal has been offered by Ashfield Healthcare to all NCN practices.

Opioid Burden: The high dose opioid audit has been recommended to outlier practices as part of 2019-20 CEPP scheme and e-learning on opioid prescribing in chronic pain has been set as prequalifier for CEPP points.

Gabapentin and Pregabalin: The Gabapentin audit has been completed at all North Torfaen practices to identify high dose gabapentin prescribing. A further audit is available for practices to audit pregabalin prescribing. Review of identified patients is ongoing.

Antibacterial Items and 4C Antibacterial Items: Two North Torfaen practices received a level 1 letter from the Welsh Chief Medical Officer indicating an antibacterial prescribing level above that of the Welsh average. Targeted audit work and a Primary Care Antimicrobial Team work plan has been agreed at both of these practices to improve antibacterial prescribing.

North Torfaen practices reduced total antibacterial items by 10% in 2018-19, which exceeded the 5% target. This is a very positive development in our antibacterial prescribing trend. Ongoing support is provided at NCN and borough level with an antibacterial focussed GP education session held in Nov 2019 for the Torfaen Prescribing Leads meeting

North Torfaen NCN Patient Safety Indicators: Patient Safety Indicators from June 2019 suggest that N Torfaen Patient Safety Programme (QAIF) should focus on "Anticholinergic burden - number of patients aged 75 and over with an AEC score of 3 or more for items on active repeat, as a percentage of all patients aged 75 and over". We will extract practice level data through Audit Plus and plan to initially review anticholinergic medication in patients aged 75 and over with an Anticholinergic burden score of over 6.

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The Torfaen Quality and Patient Safety Group (QPS) provides Divisional assurance for all quality and patient safety issues across Torfaen. This platform enables escalation of significant clinical risks to the Divisional QPS Group as well as assurance in relation to safeguarding health and safety and improving the quality of healthcare. Any NCN related incidents are fed into this group. Reporting of incidents by staff has increased which gives us an ever clearer picture of what is happening in our wards and in the community.

District Nursing in Torfaen South have reported a substantial increase in diabetic patients in the community on the caseload, and the frequency of medication administration. Work identified in the south of the borough to develop skills for healthcare support workers will be shared with the North and also with the acute wards to ensure patients are better educated about self care prior to leaving hospital.

The NCN will be encouraging practices to utilise the health board datix reporting system to identify any common themes.

Clinical Audits: The NCN are currently collecting the results of the national diabetic audit for North Torfaen GP area and have held meetings to discuss. Currently data available for review is for the period 2016/17. The NCN needs to review data from 2018/19 to establish whether measures put in place to improve care have been effective. We look to participate in further audit reviews as more recent data becomes available. Learning and action points will be discussed at NCN meetings and taken forward via the NCN IMTP Delivery Plan.

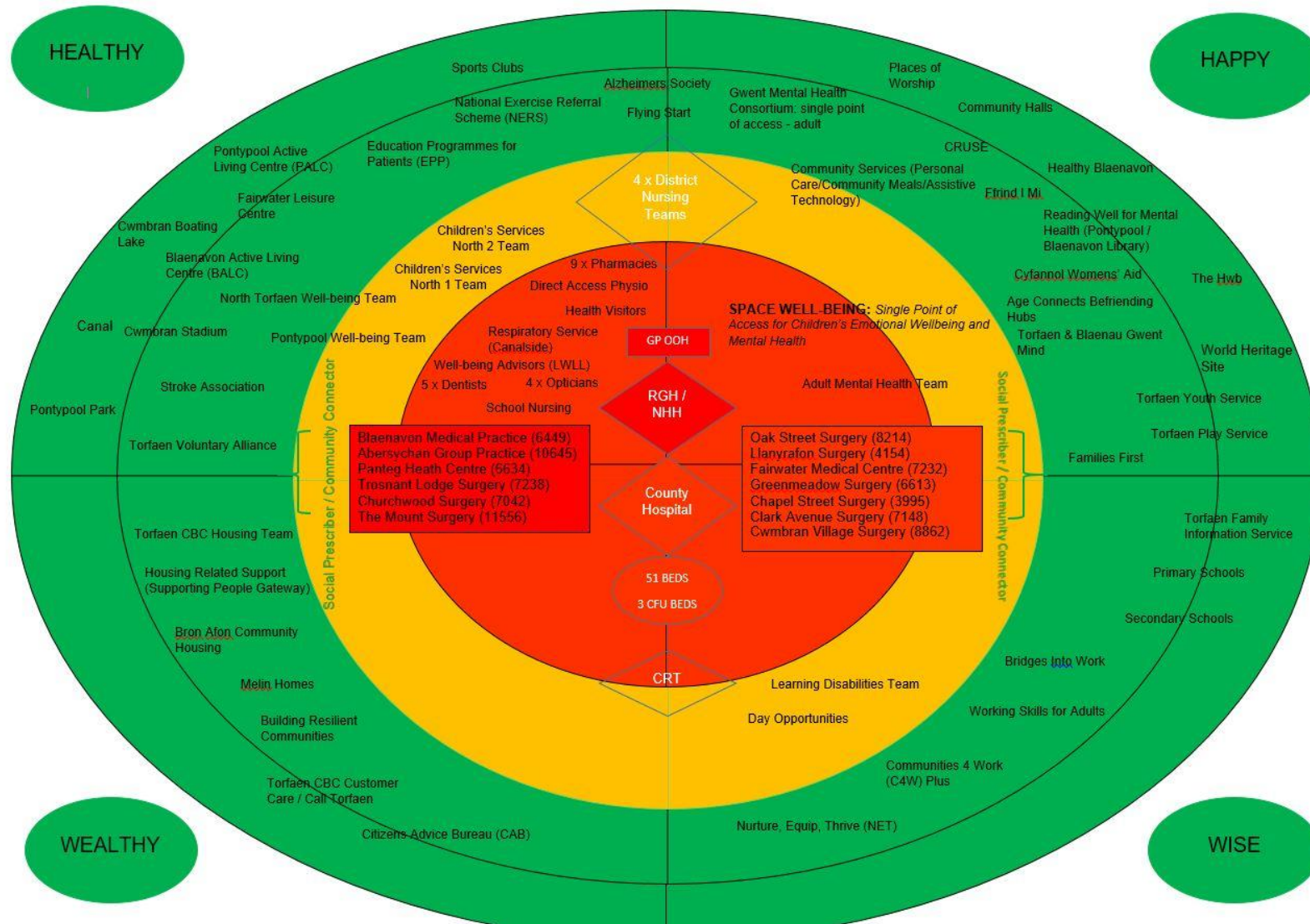
Outcome of local clinical audits/QI projects: We look forward to working on GMS contract proposed Quality Improvement projects. The NCN have identified from Stop A Stroke that we have a relatively high percentage of individuals with Atrial Fibrillation who are not anti-coagulated. Practices have already commenced work to identify these individuals and are holding discussions with patients about commencing anti-coagulant treatment. Learning and action points will be discussed at NCN meetings and taken forward via the NCN IMTP Delivery Plan.

Enhanced Services: Enhanced services are delivered by GP practices in addition to their core service provision. This provides enhanced care for groups with particular clinical needs and supports the delivery of additional services in the community. Coverage across the North is in line with the populations needs. Those practices who don't provide the IUCD service have made arrangements with other practices to cross refer which continues to ensure we have adequate services. We are awaiting the delivery of a Directed Enhanced Service for Transgender patients and will be ensuring that this service is available for all local patients through network arrangements.

Activity Benchmarking: The NCN will continue to work across practices to reduce the number of requests for ultra sound scan of shoulder and MRI of knee over the age of 45. Practice level data on these areas will be reviewed regularly to monitor improvements.

Torfaen North has relatively high GP referrals to surgical specialties and chest x-rays requests. The NCN will continue to monitor this. Benchmarking in relation to urgent care shows that we have a high number of occupied bed days following an emergency admission for adults aged 65+ years per 10,000 population. The number of conveyances of people in residential homes is also high. Further investigation into these areas will be undertaken to identify areas that the NCN can influence in order to minimise hospital attendance.

6 Assets Profile



The diagram above is not exhaustive but indicates the range of provision and opportunities outside of the health and social care system to keep people well. Improved relationships and collaborative working can have a significant impact on reducing demands on all public services. A strong partnership approach to the development of integrated wellbeing networks is an important part of the action plans for the NCN.

There is considerable advantage in primary care becoming part of a wider network of assets that support the social and economic regeneration of local communities.

A place based approach is essential to building community hubs by nurturing and networking, using local assets and building on the strengths, capacity and resources available in local communities. The NCN provides an ideal footprint for this approach by overcoming organisational silos in order to make best use of the resources available. The development of an Integrated Wellbeing Network (IWN), through NCNs or clusters, allows a holistic approach to the complex interplay between material circumstances, the social environment, psychosocial factors and health behaviours. They are likely to be most effective when a community's assets are fully realised and integrated with primary care and community services.

The Blaenavon Resource Centre is now in place but work on the service model needs to be reviewed. A development in Pontypool is dependent on decisions to be taken around the long term future of County Hospital, which is linked to the vision described in the organisation's Clinical Futures Strategy. If re-developed, then County Hospital would be an ideal location for access to enhanced diagnostics and GP assessment beds. Meanwhile, available estates must be reviewed in Cwmbran to determine potential sites for hub developments in the future.

7 Estates Profile

7.1 Estate Profile

Our estates here in Torfaen are a crucial factor in enabling NCNs and their partners to deliver Care Closer to Home, providing efficient, effective primary and community services and we clearly need to have the right buildings from which to deliver our expanded team-based model of care.

The Health Board owns 3 buildings in North Torfaen:

County Hospital/site –County Hospital is a community hospital in Griffithstown. The hospital has its origins in the Pontypool Union Workhouse and Infirmary established in 1837 which means that the estate is inadequate and antiquated and struggles to keep up with the estate and facility requirements of the NHS in 2019.

The hospital offers a range of services including 3 rehabilitation wards, Community Resource Team, District Nursing base, Ante-natal outpatient clinics, X-Rays; physiotherapy; diabetes specialist nurse and podiatry.

The Community Mental Health Units, Talygarn (in-patients) and Ty-Siriol (day-care) are part of the County Hospital site and a number of voluntary organisations are also based there.

The Health Board is working on proposals for the future of the site.

Trevethin Health Centre – this is a nurse led service which serves the population of 5 GP surgeries in the north and provides a range of health and wellbeing services which include podiatry, wound care and phlebotomy

Blaenavon Resource Centre - The Resource Centre opened in October 2014 and forms part of an innovative Integrated Community Campus which is being delivered by the Health Board and Torfaen County Borough Council
The Resource Centre includes a doctor's surgery, pharmacy, dentistry, a range of therapies, community nursing and health visiting and screening services.

This is a vibrant resource serving the population of Blaenavon, which through collaborative working with partners and the public has seen the development of a wide range of social care and wellbeing support services

The Health board has a vision of 3 Health and Wellbeing spaces within Torfaen along with new possibilities on the County Hospital site.

There are opportunities to develop further new Health & Wellbeing Hubs in the North through working with our partners we have transformed the available space within Blaenavon Resource centre with social care and third sector colleagues for the citizens within Blaenavon and the wider community. This is our first integrated wellbeing Centre.

North Torfaen NCN has held discussions on sustainability issues which have been raised by all of the practices. As an NCN we have also liaised with the practices, primary care and the Primary Care Collaboration (PCC) to identify solutions which include which include collaborative working, recruitment of other professionals to work within primary care.

The estates that exist within Torfaen borough are listed below: 12 GP Surgeries; 13 Dentists; 9 opticians; 21 Pharmacies; 3 Health board owned properties – Trevethin Health Centre, Brynhyfred Health Centre & Cwmbran Clinic; 22 Care/Residential Homes and 50 Community beds.

We conducted a six facet survey with the support of the Primary Care Estates Manager. This helped to assess the primary care estate in North Torfaen against: physical condition; functional suitability; use of space; quality; environmental management and adherence to statutory requirements. This helped the NCN to prioritise budget allocation and development requirements.

7.2 Vision for Estates within the NCN

In Torfaen we will focus on place based care with services operating on a local population basis, supported by more specialist expertise at a wider level. Some areas in North Torfaen offer an opportunity to progress place based care, however where estate does not afford this opportunity a hub and spoke model will be developed at key locations across the Borough.

The NCN will consider estate issues, alongside IT, equipment and staff infrastructure. EG how the District Nursing service will need to change in light of the all Wales DN principles work stream.

The Health board has a vision of 3 Health and Wellbeing spaces within Torfaen along with new possibilities on the County Hospital site.

These will offer appropriate level support and care within each community through co-location of services. This will offer one front door and a model to 'screen' people to appropriate professionals based on their needs. Where services cannot be physically co-located, 'hubs' may need to be formed virtually.

Each hub will consist of an Integrated Services Team made up of therapists, nurses, social workers and care support staff. Greater emphasis will be placed on integrated working as part of a unified team, rather than separate re-ablement, home care and community nursing, where handoffs between team members are minimised to ensure greater continuity of care.

Well-being hubs will provide an opportunity to amalgamate local services, both for the convenience of professionals and the population. Each well-being hub will be different, but will consider incorporation of local services such as debt advice, housing services, community pharmacies, mental health services, GP practices, dental practices, among many others. Some hubs will also be developed with access to improved diagnostics and aligned to GP assessment beds, others with links across a network of service provision and community.

Consideration is being given to the requirements to further support Cedar Unit on County site as core Hub for the CRT to provide support to GPs.

The NCN is in very early discussions with Torfaen County Borough Council about the use of the local police station in Pontypool as a potential health and wellbeing hub. There are also opportunities to develop further new Health and Wellbeing Hubs and the NCN is exploring the opportunity of working with Panteg House, Sebastopol and Woodland Road Centre, Croesyceiliog on developing activity and wellbeing services on these sites.

We conducted a six facet survey with the support of the Primary Care Estates Manager. This helped to assess the primary care estate in south Torfaen against: Physical Condition; functional suitability; use of space; quality; environmental management and adherence to statutory requirements. This helped the NCN to prioritise budget allocation and development requirements.

7.3 Priority Developments

7.3.1 Major and Minor Improvement Grants

Major - None at present. Awaiting responses to request for proposals for 2020/21.

Minor – 3 surgeries have requested funding for minor improvement grants.

7.3.2 Capital Pipeline Funding

None at present. Awaiting responses to requests for proposals for 2020/21.

7.4 Other developments.

Grange University Hospital

The Health Boards' new Grange University Hospital is being built on the Llanfrechfa Grange site, Cwmbran. This Specialist Critical Care Centre will become operational during the spring of 2021. The hospital will have 560 beds and will provide complex specialist and critical care treatment for over 600,000 people in South-East Wales. It will also provide a 24 hour acute Assessment Unit and Emergency Department. The Borough needs to more clearly understand the impact of this new hospital in terms of flow and the impact on community services.

7.4 Current Workforce Profile

Primary Care & Community Services Locality Team

Role	Band	No of staff (WTE) in post across Torfaen
Head of Service	8C	1.00
Assistant Head of Service	8A	1.00
Network and community manager	7	1.00
Network and Community services support officer	5	VACANT 1.00
Administrator	3	1.00

Primary Care

Role	No of staff (WTE) in post across Torfaen North NCN
GP's Principle	20.48
GP's Salaried	2.2
GP's Registrar	1.75
Extended Roles	1.21
ANP	1.67
Extended role Specialist Nurse	0.44
Practice Nurse	9.55

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Role	No of staff (WTE) in post across Torfaen North NCN
GP Practice – HCSW	6.49
GP Practice – Admin/Clerical	55.53
GP Practice – Other non-clinical	1.19
General Dental practices	5
Optometry Practices	4
Community Pharmacists	12
NCN Practice based Pharmacists	0.8
NCN Direct Access Physiotherapists	1 (across Torfaen)

District Nursing

Role	No of staff (WTE) in post across Torfaen North
Senior Nurse	1.00
District Nurses	18.93
Health Care Support Workers (DN Team)	3.08
NCN funded B3	0.8
Admin/Clerical (DN Team)	1.6

County Hospital

Band	Rowan	Usk & Phoenix
Senior Nurse	1.00 Across all wards	
Band 7 RGN	1.00	1.00
Band 6 RGN	2.00	2.00
Band 5 RGN	7.56	15.03
Band 2/3 HCSW	11.82	16.18
Ward Clerk	0.67	1.20

Community Resource Team

Post	Grade	WTE
Consultant Physician – CRT clinical lead	Consultant	1.00
CRT Manager	8A	1.00
Mental Health Specialist Nurse	7	1.00
Rapid Response Nurse	7	1.00

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Post	Grade	WTE
Rapid Response Nurse	6	9.00
Health and Social wellbeing workers	3	2.00
Falls Manager	7	0.80
Nurse Assessor	6	1.00
COPD Nurse Specialist	7	1.00
COPD Nurse Specialist	6	1.00
COPD Administration officer	4	1.2
Emergency Care at Home Support & Wellbeing workers	4	2.62
Emergency Care at Home Support & Wellbeing workers	3	7.92
Discharge Liaison Nurse	6	1.00
Administrator	4	1.00
Administrator	2	0.4

The Community Resource Team also has numerous other staff members that are employed via TCBC but work jointly with ABUHB staff to provide services against service demand and need.

7.5 Workforce Risks and Drivers for Change

Primary Care: Development of Place Based Care to ensure local residents are able to access and receive services as close to their home as possible. This will be achieved through development of:

- Availability of a broader range of clinicians to undertake appropriate interventions and only necessitating a GP consultation when required. This may include physiotherapy, occupational therapists, mental health workers, pharmacists and advanced nurse practitioners.
- Development of a sustainable and effective lower level community service through recruitment of social prescribers and linking with community connectors who will be able to signpost and where necessary escalate individual cases and reduce the demand on higher level intervention services.
- Improved GP aligned multidisciplinary care approach with regular opportunity/meetings to discuss and react to specific cases before crisis point.

Community Resource Team: There is an ongoing review of the frailty service which will inform the service model requirements within Gwent. However it is recognised locally that the CRT is an integral part of place based care and are essential in terms of admission avoidance and expediting discharge from hospital.

CRT have been the service leads of the Community Frailty Unit on Rowan Ward in County Hospital.

District Nursing: The District Nursing Service within the Borough provides a broad range of nursing services to support acute care at home, complex care at home and end of life care at home. The service is a key member of the NCN cluster and works in collaboration with other members of the NCN to ensure service sustainability.

The service consists of 4 teams aligned to 12 practices within Torfaen, 2 in the North covering 6 practices. The service operates from 8.00 am to 8.00 pm 7 days per week and referrals can be made by both professionals and the general public. Each team consists of a Team Manager and Team Leader who both hold a specialist practitioner qualification in district nursing and they are supported by a team of registered and support staff. The teams undertake planned and unplanned contacts. Unplanned are same day face to face contacts with a patient that is done without prior scheduling. It is often an urgent referral requiring a home visit. The planned contacts are face to face contacts with a patient that is scheduled for the following day or thereafter.

On reviewing the outcome of DN Principles it is evident that Torfaen are in deficit in numbers of registered staff. The DN principle calculation of 1 registered district nurse per 415 resident population aged 65+ gives a registered DN workforce of 86.3 wte and a HCSW establishment of 21.6 (based on the DN principle of 80/20 ratio).

County Hospital: There are 50 community beds within County Hospital, with 2 of these beds being allocated for the CFU model (Community Frailty Unit). There are longstanding recruitment and retention difficulties to these community wards.

The Senior Nurse is proactively progressing a rolling programme of recruitment and will work with HR and Divisional Nurse educational leads in relation to this.

Other Considerations

In addition to the above there are also a number of other factors that need to be considered in ensuring a sustained and effective workforce including:

- Workforce age profile

- Changes to state pension age and implications on having an increasing aging workforce
- Skill mix and upskilling of current workforce
- Funding arrangements for fixed term initiatives and posts

Workforce Vision

- Develop prudent approach to maximising roles across all staff groups
- GP practice – development of new roles, use of extended roles, development of community structures
- Nursing – development and support of upskilling nursing staff across all levels
- Development of ANP model between areas i.e. hospital/CRT/District nursing to provide advanced practice in a synergistic way across all services
- Working with LA and third sector ensure that integration across all services is maximised to prevent handoffs and poor patient experience. Reduce barriers between services by strong management and leadership and development of robust pathways
- Development and support of posts both to attract and retain staff but more importantly to ensure skills are appropriate for changing models, this must be underpinned by a robust training mechanism
- Consider the development of a more generic role across hospital and CRT with the potential implementation of a model that includes district nursing
- Nurses – develop a robust training programme that develops generalist skills across CRT, DNs and ward staff linking into practice nursing

Proposed changes

- Development of new extended roles in practice
- Develop MDT approach to support practices
- Develop IWBN
- Transformational posts and services
- Adopt district nursing principles – taking into account Care Aims training
- Skill matrices and skill mix requirements across all teams
- CRT team expansion – graduated care

7.6 Training Requirements

Training opportunities include

- Making Every Contact Count (MECC) Training for GP practice and partnership organisations staff
- Continued 'Wound Care' training/guidance for associated Practice Nurses
- Various training opportunities that arise for upskilling staff both clinical and non-clinical will be supported via NCN funding if deemed appropriate

Borough Developments

Community Hospitals: Inpatient beds in community hospitals will continue to be utilised as step down from acute hospitals for ongoing rehabilitation and complex discharge planning, but with a greater emphasis to be placed on stepping patients up from the community. Where possible, they will be aligned to urgent care hubs and rapid response services in order that patients can be admitted to a community inpatient bed for observations or while awaiting diagnostic investigations and avoid unnecessary conveyances to a full emergency assessment unit within an acute hospital setting. This has the potential to reduce unnecessary demand on specialist beds while also reducing the risk of over-medicalisation or institutionalisation of patients.

A 'graduated' model of care will be implemented in community inpatient units, ensuring that wards have a clear admission criteria and staffing / skill mix is aligned to the specific care being delivered. Each borough will have access to 3/4 types of inpatient unit, focusing on ongoing medical needs, longer term rehabilitation, complex discharge planning and GP/Frailty assessment beds. Patients will only transfer to a community hospital when no longer requiring acute medical care which will allow Care of the Elderly medical resources, currently spread thinly across community hospitals, to be re-deployed to acute sites. Instead, community inpatient units will be predominantly nurse-led, therapy-led or GP/Frailty-led units. Community hospitals will also continue to deliver specialist outpatient care closer to patients' homes, with visiting consultants holding regular clinics on site.

The Division is currently working on the 'graduated' care model. This is in line with the Clinical Futures plan. Presently, County Hospital provides Rehabilitation and Discharge Planning for patients. All wards have daily medical input and have access to a non-resident on call medic out of hours.

The table below provides an overview of models of care within the Graduated Care framework that should be considered for County Hospital.

North Torfaen NCN Integrated Medium Term Plan 2020-2023

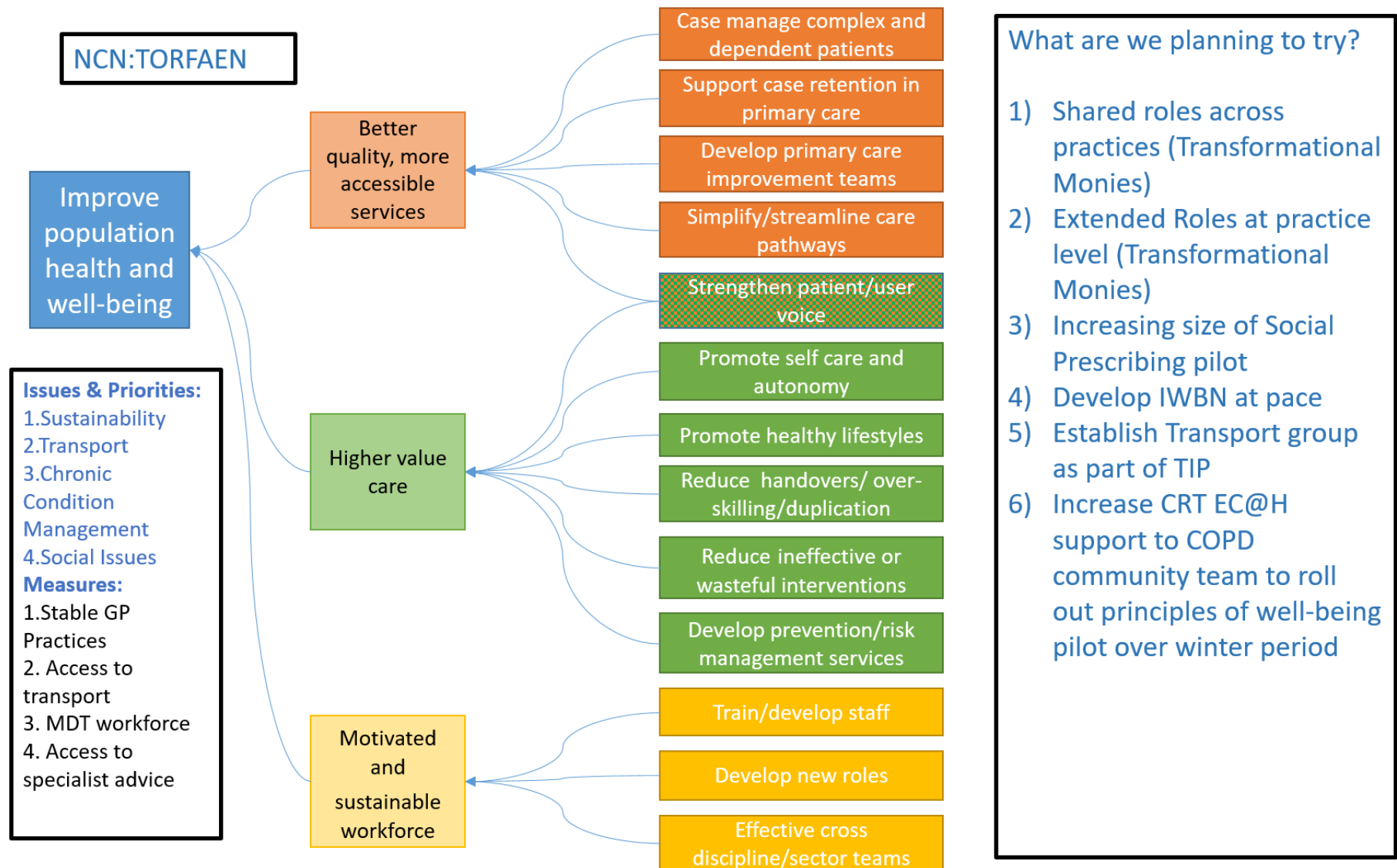
Graduation Medical Model	Patient Criteria	Medical Intervention	Nursing Intervention	Other
<i>Patients who require medical input in the short term after a period of acute admission that are not well enough to go home with support from acute care</i>	Medical input required as medical unstable. In hours medical support required on site. On call provided by ANP model or non-resident model of care. Patients would be stepping down from an acute admission phase.	Consultant Led model of care Regular Board/ward round intervention Named Doctor for the ward ANP support model	Nursing model by day: 1RN:8 patients 1HCSW: 8 patients Complex discharge planning	Social worker or Social Worker support officer OT Physiotherapy Pharmacy Access to diagnostics with reasonable reporting times
Community Frailty Unit <i>Patients who need secondary care input to support and prevent further deterioration, but do not need acute input.</i>	Patients who do not need acute admission but require a short period of hospital admission. Patients who require an admission for approximately 72 hours	CRT/Frailty admission rights. Regular medical input at Frailty Consultant / speciality Dr Level	1 additional Qualified and HCSW by day and 1 additional HSCW by night. Escalation of packages / increase of care required	Responsive / reactive services required in order to step care up in the community to support discharge. Social services Reablement OT Physiotherapy

8 Opportunities and Challenges for 2020-2023

8.1 SWOT Analysis

Strengths	Weaknesses
<ul style="list-style-type: none"> • Strong working relationships within the NCN and partners • Strong Practice Managers Forum • Local authority and the NCN are fully committed to strategic direction in terms of developing integrated services where a wider range of professionals provide a seamless multiagency service • Relatively good standard of primary care and community estates 	<ul style="list-style-type: none"> • NCN budget mostly committed with very little remaining for development within the NCN • Limited time for NCN Leads to undertake work programme
Opportunities	Threats
<ul style="list-style-type: none"> • Pressures on services provides opportunities to test new models of care • Transformational funding available to pump prime new approaches • Partners are fully on board • Opportunities to add new projects from new estates within the borough • Technology • Prescribing • Develop services at Trevethin • The Grange Hospital • Living Well Living Longer Programme • IWN • Clinical Futures • Compassionate Communities • Core funding of Practice Based Pharmacist • Increase engagement from community pharmacy and NCN business 	<ul style="list-style-type: none"> • The short term nature of the transformational funding could serve as a deterrent to test new models of care due to financial risk • Ageing workforce including GP's • GP and Practice nurse sustainability • Domiciliary care – Maintaining adequate service provision • The Grange Hospital – increase in demand for local services • Clinical Futures – Primary and community additional workload • Local development planning – (lack of health input) • Lack of required workforce • Opportunity to move NCN projects to core funding once the project has been proven • Are our Estates and IT systems conducive to adopting new ways of working

8.2 Driver Diagrams



9 Prioritised Actions 2020-2023

#	Objective	Action(s)	Anticipated Impact	Alignment to PNA (Section 5)	Alignment to Strategic Workstream (Section 3.4)
1	To ensure adherence to the GMS contract	Ensure all required aspects of QAIF addressed at NCN level Promote and facilitate GP Cluster Network Engagement	Improve access Improved cluster led planning and delivery Quality improvement Effective consistent delivery of Wales-wide enhanced services. Strengthened Workforce Improved data access	Access GP Sustainability IT	Access & Sustainability Implementing the Primary Care Model for Wales Digital, Data & Technology Quality, Value & Patient Safety
2	To develop sustainable Primary Care Services within North Torfaen	Supporting Partners with Sustainability Workforce Planning Estates & LDP Technology Collaborative working PCC Workshops	GP practice and partners supported with sustainability issues, extended roles/upskilled staff in place, increase access to health and wellbeing services that address patient need. Premises fit for purpose IT support available	Sustainability Access IT	Access & Sustainability Implementing the Primary Care Model for Wales Digital, Data & Technology Skilled Local Workforce Estates Development
3	To ensure that patients remain well, independent and empowered to access "right person" at the "right time"	Development of Integrated Wellbeing Network	Empowering individuals to take ownership of their health and wellbeing. Facilitate smooth navigation through health and wellbeing services	Sustainability Obesity Care Closer to home	Prevention, Wellbeing & Self-care Care Closer to Home Re-designing Community Services Communication & Involvement

North Torfaen NCN Integrated Medium Term Plan 2020-2023

#	Objective	Action(s)	Anticipated Impact	Alignment to PNA (Section 5)	Alignment to Strategic Workstream (Section 3.4)
4	To support, develop and expand current services offered by the frailty team	Increase collaboration of frailty and GP services. Increase services offered by frailty team Support frailty team with new initiatives to provide care in the community for example Care Home Pilot	The Clinical Futures Care Closer to Home model will mean that more frail unwell people will be cared for in the community. The capacity and resources to ensure these individuals will be cared for in a safe, timely and compassionate manner will need to be carefully considered. Care Home Pilot to support GP sustainability, increase ACP's, decrease hospital admissions	Care Closer to Home Access Patient Safety	Care Closer to Home Access & Sustainability Implementing the Primary Care Model for Wales Re-designing Community Services Skilled Local Workforce Quality, Value & Patient Safety
5	To increase immunisation rates in line with National average	Immunisations <ul style="list-style-type: none"> • Childhood immunisation • Flu Health promotion	Improved immunisation rates Improved health and wellbeing	Disease prevention QI	Prevention, Wellbeing & Self-care Communication & Involvement Quality, Value & Patient Safety
6	To ensure prescribing moves towards National Prescribing Indicator targets	Support Medicines Management Team to deliver workplan Medicines Management input at NCN meetings Support NCN Pharmacist to drive NPIs towards target	Increased quality of evidence-based prescribing. Increase patient safety Reduce risk of antibiotic resistance	Antibiotic Stewardship QI	Quality, Value & Patient Safety

North Torfaen NCN Integrated Medium Term Plan 2020-2023

#	Objective	Action(s)	Anticipated Impact	Alignment to PNA (Section 5)	Alignment to Strategic Worksteam (Section 3.4)
7	To decrease GP referral rates in line with National average data	To investigate high GP Referral rates <ul style="list-style-type: none"> Surgical, non-surgical, T&O, Chest x-ray, MSU To progress MSU QI project	Ensure appropriate GP referrals. Service needs assessment	QI Access	Access & Sustainability Implementing the Primary Care Model for Wales Quality, Value & Patient Safety
8	To develop a communication and engagement strategy and increase NCN involvement in Public Engagement	Liaise with ABUHB Public Engagement team & TCBC Engagement to arrange 6 monthly listening days Develop local citizen reference groups	Increased NCN awareness of local public issues. Increased public awareness of priority health issues and local sustainability issues	Public Engagement Antibiotic Stewardship Disease Prevention Sustainability	Communication & Involvement
9	To develop an effective and sustainable workforce	Establish workshops with dedicated workforce and development support to develop workforce training needs analysis	Identify number of staff required in new roles. Number of training places which need to be commissioned to replace retiring staff/fill vacancies	Workforce planning	Skilled Local Workforce

10 Communication & Engagement Mechanisms

NCNs have worked with the Health Board on its engagement agenda in South Torfaen. The Health Board places a strong commitment on listening to and acting on the views of citizens in Gwent. Having strong relationships with people is key to how we do business and indeed how we may influence how people look after themselves and use our services when they need them.

We know that people are more open with us in spaces that are familiar to them, within their own communities and outside of a patient/clinician contact, where the relationship is very different. We also know people prefer a localised discussion, one they can be comfortable in and one which has relevance.

We will continue to take part in local engagement events and, as an NCN, develop a communication and engagement plan. The NCN will continue to engage and communicate with our population and our staff. Working with the ABUHB Engagement Team we will set up engagement events/listening days on a six monthly basis. We will also be setting up citizen reference groups to allow focussed discussions on health and wellbeing challenges and service responses in Torfaen.

11 Financial Profile

11.1 Neighbourhood Care Network

Torfaen North Annual budget is £198,508

A total of £126,885 of this budget is committed to pay for:

- Practice Based Pharmacist
- Social Prescriber
- Independent advisors (Dental, Optomaty, Pharmacy)
- Community Phlebotomy
- Direct Access Physiotherapy Assessment Service
- Dementia Roadmap

The use of the £71,623 uncommitted funding is being considered in relation to a range of developments including:

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Reconfiguration of the Community Connector/Social Prescriber model

Bladder Scanners for District Nursing Teams

Care & Repair Torfaen Staying Healthy at Home Initiative

A range of support for GP practices in Torfaen North have been recurrently funded and include: specialist advisor roles in Optometry, Dentistry and Pharmacy and investment in a community Phlebotomy service. Also in Social Prescribers and Direct Access Physiotherapy service which runs from the County Hospital site.

Transformation Programme Funding: Torfaen Borough is utilising Transformational Funding to develop resilience in primary care by supporting workforce stabilisation across GP surgeries, developing pharmacy support for patients who are at home and unwell, and developing CRT support to GP practices. This in turn supports developing a 'one front door' approach to avoid hand offs and provide more seamless support to citizens. Below are details of posts in North Torfaen that have been funded using Transformational funding:

TRANSFORMATION WORK STREAM	WTE	ANTICIPATED	WTE	APPOINTED	WTE	VACANT	PROGRESS	NOTES
<u>Torfaen North skill mixing</u>								
- Advanced nurse practitioner	1		1		0		APPOINTED	
- Advanced nurse practitioner	1		1		0		APPOINTED	
- Clinical pharmacist	0.6		0.6		0		APPOINTED	
- CRT residential care support	3		0		3		APPOINTED	
- Additional CRT resource	2		2		0		APPOINTED	
PHASE TWO WORKFORCE STABILISATION SUB-TOTALS	7.6		4.6		3			

Workforce Stabilisation across GP surgeries: Robust engagement with practices has occurred to understand extended roles required to support practices, this has included reviewing job descriptions and undertaking a home visiting audit. Identifying the need for a home visiting service, mental health support and increased numbers of Advanced Nurse Practitioners to support practices and their populations.

Mental Health Practitioners: A large burden of care for General Practice is due to acute and chronic mental health and wellbeing problems. The development of an integrated response including prompt response to acute and chronic distress is needed ranging from continued development of low level interventions and self-help options to more intense professionally centred interventions.

Paramedics in General Practice: Within Wales these roles have been explored and it is clear that Paramedics will be able to support primary care. The practices feel that paramedic role could effectively support on call work.

Through our IMPT the NCN will work to support practices to pilot Mental Health and Paramedic roles in line with the development of the Transformational Funding agenda.

CRT Pharmacy: Transformational Funding has been used to employ a Pharmacy Team to deliver a clinical service to the CRT. Work has involved medicines reconciliation (ensuring effective communication of changes to medicines regimens as patients move between care settings); advice to the CRT on medicines choice, dose, administration and monitoring; de-prescribing of medicines including high risk medicines such as opioids, gabapentinoids and antidepressants; support to patients, through home visits, to administer their medicines safely; communication with primary and secondary care.

CRT support to GP practices: Care and Residential Homes: A home visiting service to support patients in Care and Residential homes has been discussed at NCN level. The audit undertaken by practices highlighted that a range of patients could have been seen by an appropriate colleague other than a GP. A working group has been established to pilot a CRT Care and Residential Home visiting service to support patients with ACP planning and remaining well in their usual place of residence.

CRT support to GP practices: Weekend Working: Pharmacy have been given the opportunity to employ additional Band 6 Rapid Nursing staff to support increased capacity at the weekend, with the aim to ensure referrals received later in the week can be safely managed in the community.

Development of Urgent Care Hub: In developing these community hubs, plans will account for any service support which needs a critical mass and may need to be provided on a borough rather than NCN basis or community footprint. As a result, one well-being hub in each borough may also act as an enhanced urgent care hub, where access to specialist advice and diagnostics will allow GPs to provide a more holistic assessment and treatment for urgent walk-in cases, potentially reducing unnecessary conveyances to hospital.

Rapid response services (e.g. Rapid Medical) will also be delivered on a borough-wide basis and would preferably be located in urgent care hub developments, providing both a mobile service across the borough but also enabling closer working with / better support to those GPs managing urgent presentations within the urgent care hub.

Integrated Care Fund: Advancements in information management and technology (IM&T) presents exciting opportunities to change the way that the NCN delivers care and communicate with our patients. IM&T has the potential to allow professionals to monitor patient care and identify trends which require early intervention (remote monitoring of diabetic patients, risk-stratification of GP lists, vital signs clinical monitoring systems); to consult electronically with patients to (askmyGP, skype in care homes); to direct patients to more appropriate services without the need for a GP consultation (electronic triage systems); to reduce waste through online appointment and reminder systems (My Health Online, My Health Text); and to plan services based on better intelligence (e.g. simulation modelling, askmyGP). The Division must seek to further harness the potential of IM&T to make services more effective in the coming years.

Significantly, 2018/19 will see the implementation of a Welsh Community Care Information System (WCCIS), enabling greater collection and analysis of data, as well as facilitating swift sharing of important clinical information between community care, primary care, secondary care and social care services. However, the risks posed by adopting a new digital system in sectors that are predominantly paper based at present cannot be underestimated.

Locally, NCNs will work through how to support key areas such as: Falls, social prescribing electronic platform and keeping patients well at home.

Other Funding Streams Health and Well-being Hubs: Aligning to the IWBNI, it is proposed that a vital component of offering appropriate level support and care within each community is the development of 'hubs', which will not only attempt to co-locate services but also offer one front door and a model to 'screen' people to appropriate professionals based on their needs. Where services cannot be physically co-located, 'hubs' may need to be formed virtually.

Each hub will consist of an 'Integrated Services Team' made up of therapists, nurses, social workers and care support staff. Greater emphasis will be placed on integrated working as part of a unified team, rather than separate re-ablement, home care and community nursing, where handoffs between team members are minimised to ensure greater continuity of care.

Well-being hubs will act as a front-door for patients and professionals, where contact can be made (either through a physical front door or via phone) and a member of the professional team will undertake triage. In doing so, they will assess a patient's needs and assess out with advice, signpost to more appropriate support or allocate a care co-ordinator to plan and oversee their individual care needs.

Well-being hubs will provide an opportunity to amalgamate local services, both for the convenience of professionals and the population. Each well-being hub will be different, but will consider incorporation of local services such as debt advice, housing services, community pharmacies, mental health services, GP practices, dental practices, among many others. Some hubs will also be developed with access to improved diagnostics and aligned to GP assessment beds, others with links across a network of service provision and community.

Consideration to the requirements to further support Cedar Unit on County site as a core Hub for the CRT supporting GPs.

Priority Unfunded Developments

Expansion of CRT: To further support patients in the community there is a requirement to ensure that CRT capacity is increased, this will include increased Rapid Medical and Nursing support, as well as Emergency care at Home. This will further support GP practices to access responsive support to ensure patients are kept well in the community, avoiding admissions. This closely links to the Graduated Care principles for the Borough and will be developed with engagement from GPs. It is important to note this work as part of the IMPT to reference the requirement for funding to meet future capacity.

Out of Hours Support: There is interest in looking at an internal Out of Hours GP model, particularly within the North NCN, this would include a practice providing appointments after 6.30 on behalf of other GPs, and this could also include weekend appointments. This project will need to be developed to assess the Workforce requirement and associated funding. It is referenced in this IMPT as a way to support reduction of ED attendances and increase access to GP services.

Care home Support: The Borough has accessed Transformational funding to pilot CRT support to care homes, the principles of which aim to reduce home visits to care and residential homes that do not need the skills of a GP, increase Anticipatory Care Plan in place for patients who reside in these settings and ensure a Comprehensive Geriatric Assessment is complete for good practice. This pilot is being developed, with the view to it being successful funding to continue will be required.

12 Actions to Support Cluster Working and Maturity

North Torfaen is in a fortunate position with strong working relationships within the NCN and Partners and a good level of engagement with NCN members. We are supported by the Health Board including data provision, additional funding to support our significant sustainability issues (Transformation funding), clinical/quality improvement projects (COPD Interface work) and leadership meetings. We have increasing collaboration with TCBC with jointly funded initiatives and development of Torfaen Integrated Partnership (TIP) and third sector working with the Blaenavon Resource Centre development.

In order to increase our NCN maturity, to further develop our operational ability and to deliver the more ambitious plan that we are progressing, we need to look to these partnerships for further engagement and involvement in the NCN plans. This section will provide details of ways in which we can achieve this.

NCN Management Team: The strengthening of the Torfaen NCN team in the last 2 years has greatly contributed to the progression of our NCN Plan. This team working is key to the smooth running of the NCN as the allocation of one day per week for the NCN Lead role can be extremely limiting to advance set objectives.

The addition of the Torfaen Service Development Lead to the NCN team has proved invaluable and continued funding of this fixed term role would greatly support development of our IWN agenda.

As the team structure is crucial to ensure continuity of NCN business this should remain as robust as possible with any vacancies being filled quickly.

Sustainability: Sustainability within North Torfaen is a priority issue. We have received much Health Board support to provide effective healthcare in a demanding climate with diminishing clinical staff levels. Ongoing Health Board support for sustainability is paramount. Transformational funding has offered a valuable opportunity and many practices and services have been strengthened due to these additional funds. However, access to this funding stream proved difficult for certain practices as it involved an amount of risk and ongoing funding following the funded period needed to be secured.

Health Board assistance with Workforce Planning including upskilling existing staff, training ANPs and attracting GPs and extended roles to North Torfaen would greatly support the sustainability agenda.

Finances: Finances create a significant barrier particularly when NCNs allocate their budgets to effective services with little prospect of releasing the money to test new innovation. Practice Based Pharmacists were employed on permanent contracts and other successful NCN funded services for example Direct Access Physiotherapy, have not become core.

Using an annual NCN budget that cannot be taken into the following financial year to deliver a 3 year NCN plan is not always practical and it would be a valuable exercise to align these timescales.

NCNs also require financial support around Clinical Futures to ensure that when services are transferred into the community as part of Care Closer to Home that the funding for these services follow.

Technology: NCNs are presented with data in many forms from extensive sources. North Torfaen NCN needs assistance with the interpretation of data to confirm that we are using information in a meaningful way. We need to ensure that we are accessing reliable and accurate data; that we are setting the correct measures and interpreting data correctly. Increased involvement and support from Public Health and the Performance Team in this area would be welcomed.

Introduction of GDPR has rendered practices wary with sharing patient data in audits and projects at NCN level. Improved access to NWIS GDPR support would alleviate this issue.

When selecting a new GP system initially all North Torfaen practices opted for Vision. This would ease future collaboration and data sharing within the NCN. The delay in the rollout programme has resulted in 5 of 6 North Torfaen practices moving their choice to Microtest. A programme update session at an NCN meeting with option to make a revised decision would support our sustainability agenda.

Informatics assistance will be essential to secure a successful switch of practice systems with training available to practices and professionals accessing patient notes including NCN Pharmacists, Medicines Management Pharmacists, District Nurses and Social Prescribers.

GMS Contract: The increased and continued support of the Torfaen Service Development Manager will help ensure our compliance to the GMS contract.

Medicines Management: North Torfaen is an outlier with regards to National Prescribing Indicators and the Medicines Management work plan. North Torfaen is often over-budget at the end of the financial year. Increased Medicines Management provision would benefit North Torfaen NCN. An additional technician would allow the Medicines Management work plan to be addressed at a faster pace and free up time to perform valuable additional roles such as audit and Quality Improvement work.

Capacity of services: To improve access to local services we have prioritised work to develop the IWN. Coupled with DEWIS and 111, people are more able to navigate local services.

The NCN has invested in signposting with development of the Social Prescriber role and engagement with Local Authority Community Connectors, and practice staff have received Care Navigation training. With the desired outcome of gaining access to the right service, bypassing the GP appointment, people often arrive at the desired service to find that they are working at capacity and encounter waiting lists. We are working with the Torfaen Service Development Lead, Public Health together with the local authority and third sector to map these services and to understand any limitations.

Public Engagement: North Torfaen NCN would like to increase involvement with Health Board and Local Authority Public Engagement programmes. This would allow us a better understanding of local public issues and increase public awareness of sustainability issues and how we are adapting health and wellbeing services to meet demand.

Care Homes: Conveyance to hospital from Residential Homes is high in North Torfaen. We need engagement from the homes and Health Board Care Home teams to explore the issues driving this. The mechanism for sharing Advanced Care Plans with practices requires attention as does increasing the number of ACPs in place. Input from the Care Homes and Health Board support is essential for this. We are also addressing the provision of support for GP practices to better provide the Care Home Direct Enhanced Service with collaboration from CRT.

NCN Clinical Leads Meetings: With 2 sessions per week allocated to the NCN Lead role, time management is key and meeting attendance needs some strategy. Attending an NCN Leads meeting on a monthly basis can be frustrating when much can be achieved at an operational level in an afternoon. Reducing the frequency of these meetings to alternate months or decreasing the length of the meeting would allow dedicated time for an NCN Management meeting to deliver the NCN Plan and follow up issues raised at NCN meetings.

We will be looking at the role of the NCN lead to ensure that they can be supported as effectively as possible.

The Development Sessions provided at recent NCN Clinical Leads meeting have been positive. We would also benefit from increased sharing of positive innovation and learning within the NCNs.

Other areas requiring support:

- Health Board support with Winter Preparedness
- Public Health input into Population Needs Assessment and Chronic Disease data
- Continued development of Torfaen Frailty services with expansion of CFU
- Continued increased engagement of Community Pharmacy at NCN level

13 Appendices

APPENDIX 1: TORFAEN HEALTH NEEDS ASSESSMENT

DTOCS/bed days

		Population ≥ 75*	DTOCs reported in last 3 months	Avg. monthly DTOCs per 10,000 pop.			Population ≥ 75*	Bed days lost in last 3 months	Avg. monthly bed days lost per 10,000 pop.
Delayed Transfers of Care	Blaenau Gwent	6,031	6	3.3	Bed Days Lost Since Last Census	Blaenau Gwent	6,031	117	65
	Torfaen	8,339	33	13.2		Newport	11,973	906	252
	Newport	11,973	61	17.0		Torfaen	8,339	633	253
	Monmouthshire	10,352	55	17.7		Caerphilly	14,616	1,204	275
	Caerphilly	14,616	84	19.2		Monmouthshire	10,352	880	283

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Healthy lifestyles and preventative services:

Disease register: Table 1

Baseline Data per 10,000 Population

Borough		Practice List Size			% of pop. living in the 2 most deprived fifths	Disease Registers (2017/18)														
		Total	Over 65 years of age	Percentage over 65 years of age		Asthma	Chronic obstructive pulmonary disease	Atrial fibrillation	Cancer	Cardiovascular disease	Coronary heart disease	Dementia	Depression	Diabetes	Epilepsy	Heart failure	Hypertension	Influenza	Learning disability	Obesity
Blaenau Gwent	East	33,719	6,582	20%	82%	706	354	191	233	775	456	63	1,092	787	93	143	1,989	2,524	47	1,437
	West	38,377	7,566	20%	66%	734	273	198	258	506	394	66	722	697	87	124	1,678	2,420	50	1,156
Caerphilly	East	65,790	12,754	19%	40%	606	193	161	220	330	334	40	794	577	69	67	1,515	2,134	38	1,072
	North	64,848	12,369	19%	73%	769	277	216	281	463	447	72	1,074	763	93	109	1,874	2,515	65	1,419
	South	56,473	10,636	19%	44%	637	205	191	280	441	373	60	711	603	75	76	1,553	2,254	48	1,034
Monmouthshire	North	52,841	13,721	26%	15%	685	197	280	379	549	392	90	712	623	67	157	1,730	2,847	33	1,118
	South	47,455	10,453	22%	9%	696	153	221	310	480	349	73	854	556	62	90	1,529	2,460	29	999
Newport	East	49,885	7,789	16%	59%	650	176	156	225	409	325	38	1,017	621	69	69	1,335	1,989	40	1,032
	North	57,029	11,091	19%	32%	689	179	170	280	470	329	66	1,003	558	75	85	1,513	2,252	42	972
	West	49,539	7,663	15%	71%	628	217	146	214	577	312	73	1,091	610	73	82	1,383	1,962	54	1,075
Torfaen	North	49,550	10,228	21%	56%	783	254	227	259	534	411	56	1,077	710	82	113	1,731	2,493	46	1,066
	South	45,964	8,843	19%	46%	694	225	196	244	395	391	67	807	631	83	91	1,609	2,317	49	962
Gwent Total		611,470	119,695	20%	48%	8,279	2,703	2,353	3,183	5,928	4,514	765	10,955	7,735	928	1,205	19,440	28,167	539	13,343

Rates of chronic ill health in Torfaen compared to Wales overall

Tables 1 and 2 shows that Torfaen has a higher rate of chronic ill health than Wales overall and for most categories, most notably, the disease register shows for rates of respiratory illness and poor mental wellbeing. Those self-reported rates from the WHS are similar to data from general practices across Torfaen for patients with diagnosed and registered chronic conditions.

Table 2:

Currently Treated For	% Torfaen Wales	
Chronic Illness	54	51
High Blood Pressure	19	17
Respiratory Illness	18	15
Mental Condition	15	13
Arthritis	14	12
Heart Condition	9	8
Diabetes	8	6

Immunisation and screening rates

Age Group - 2 Years: Torfaen North NCN has performed well and continues to strive to meet national targets and will liaise with colleagues in well performing NCN areas to glean any best practice that we can adopt

		BG East	BG West	Caer East	Caer South	Caer South	Mon South	Mon South	Newp East	Newp South	Newp West	Torf South	Torf South
Childhood Immunisations - MMR1 - Age 2 - Uptake %	Mar 2019	96.45%	97.49%	97.97%	96.04%	96.47%	94.52%	97.63%	96.33%	93.20%	93.88%	95.17%	96.51%
Childhood Immunisations - PCVf - Age 2 - Uptake %	Mar 2019	96.75%	97.74%	98.55%	96.59%	96.47%	94.78%	98.68%	96.19%	93.37%	93.73%	96.55%	96.95%
Childhood Immunisations - Hib/Men C - Age 2 - Uptake %	Mar 2019	95.27%	97.24%	97.39%	95.77%	96.01%	93.73%	98.68%	95.78%	91.38%	93.12%	95.17%	96.73%

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Age Group - 5 Years: Torfaen North compares relatively well to other cluster areas in Gwent however it is just below the national target of 95%. The NCN will analyse practice data and present at NCN meetings to establish areas of best practice and where improvements can be made to improve uptake.

		BG East	BG West	Caer East	Caer South	Caer South	Mon South	Mon South	Newp East	Newp South	Newp West	Torf South	Torf South
Childhood Immunisations - MMR2 - Age 5 - Uptake %	Mar 2019	90.50%	91.01%	93.97%	92.32%	92.38%	86.96%	91.97%	89.15%	89.05%	86.00%	91.21%	91.56%
Childhood Immunisations - 4 in 1 Pre Sch Booster - Age 5 - Uptake %	Mar 2019	92.61%	92.63%	94.66%	94.79%	93.47%	93.26%	97.57%	90.66%	88.08%	89.13%	93.10%	92.50%

Age Group - 16 Years: North Torfaen continue to perform extremely well in immunisations for MMR1 and MMR2. However the 3 in 1 pre teen booster is low and is an area where compliance could be improved.

		BG East	BG West		Caer East	Caer South	Caer South	Mon South	Mon South	Newp East	Newp South	Newp West	Torf South	Torf South
Childhood Immunisations - MMR1 - Age 16 - Uptake %	Mar 2019	94.61%	94.39%		96.91%	96.25%	97.51%	87.03%	88.84%	96.01%	94.28%	92.36%	97.44%	95.86%
Childhood Immunisations - MMR2 - Age 16 - Uptake %	Mar 2019	88.55%	91.71%		92.35%	92.94%	93.61%	78.24%	84.80%	90.80%	88.56%	87.60%	93.49%	91.72%
Childhood Immunisations - 3 in 1 Pre Teen Booster - Age 16 - Uptake %	Mar 2019	90.24%	86.63%		90.59%	87.24%	88.28%	85.56%	80.05%	88.50%	82.42%	81.20%	87.77%	90.63%

Flu immunisation: The NCN continues to perform well in this area and has developed a multi-agency flu action plan and continues to discuss best practice within NCN meetings

North Torfaen NCN Integrated Medium Term Plan 2020-2023

		BG East	BG West	Caer East	Caer South	Caer South	Mon South	Mon South	Newp East	Newp South	Newp West	Torf South	Torf South
Flu Immunisation - ≥ 65 Years - Uptake %	Apr 2019	63.52%	69.21%	66.14%	67.61%	71.50%	73.85%	61.14%	65.18%	71.32%	65.91%	68.49%	73.54%
Flu Immunisation - < 65 Years "At Risk" - Uptake %	Apr 2019	38.12%	51.05%	43.79%	44.36%	48.48%	51.19%	54.94%	43.68%	48.44%	45.30%	44.65%	48.90%
Flu immunisation 2-3 years - Uptake %	Apr 2019	37.34%	43.65%	47.54%	37.59%	53.14%	56.31%	58.30%	41.16%	52.91%	36.86%	42.88%	63.40%

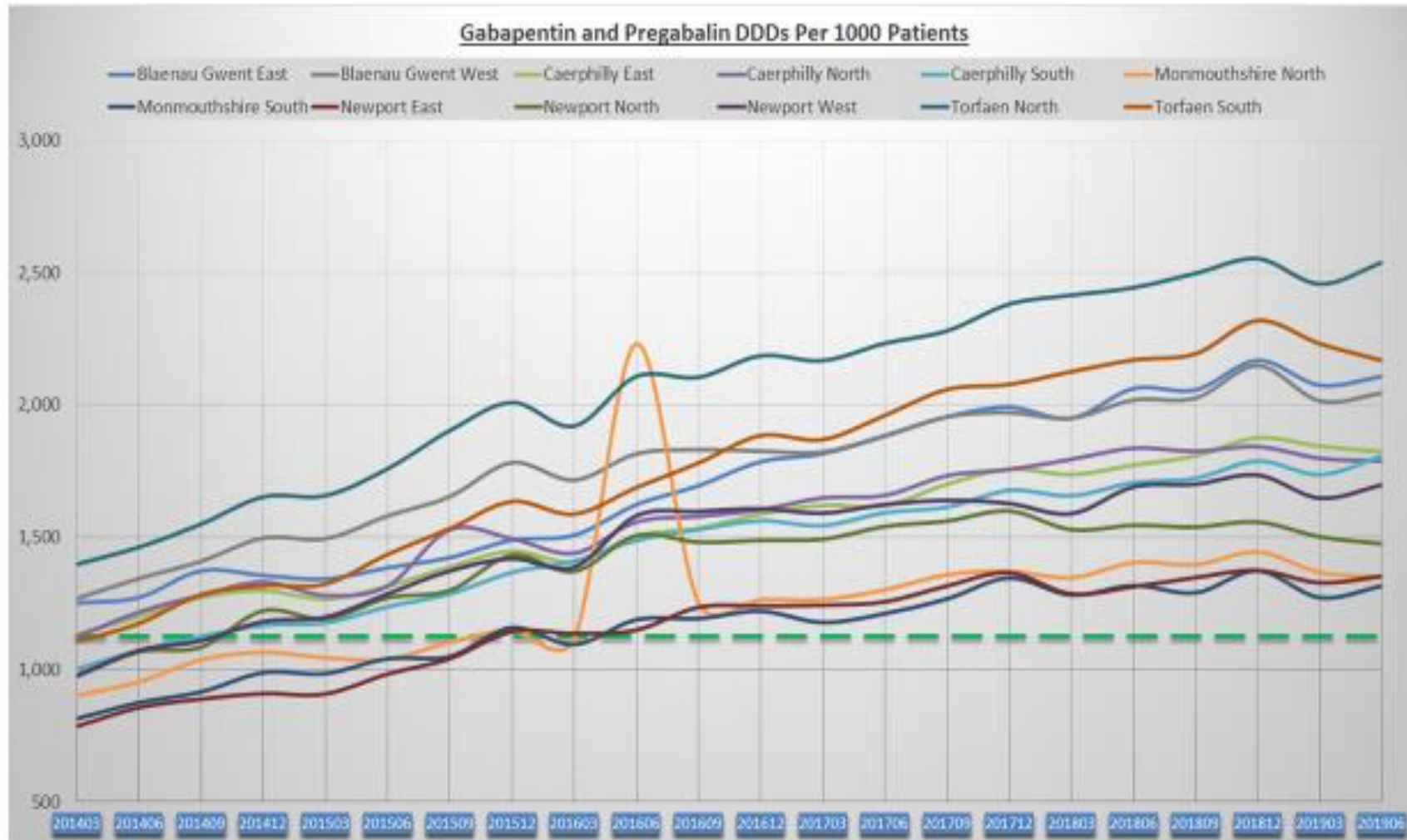
Screening uptake: The NCN took part in the bowel screening pilot which saw improvements in uptake. Unfortunately when the pilot ended levels reduced. Conversations are ongoing to address this. The NCN is performing well in breast and cervical screening.

NCN AREA		BG East	BG West	Caer East	Caer North	Caer South	Mon North	Mon South	Newp East	Newp North	Newp West	Torf North	Torf South
Screening Uptake													
Bowel Screening	2017-18	50%	54%	56%	55%	59%	62%	60%	51%	58%	49%	56%	53%
Breast Screening	2017-18	72%	73%	74%	71%	74%	76%	78%	68%	73%	63%	74%	74%
Cervical Screening	2017-18	76%	78%	79%	77%	79%	80%	82%	72%	80%	72%	77%	79%

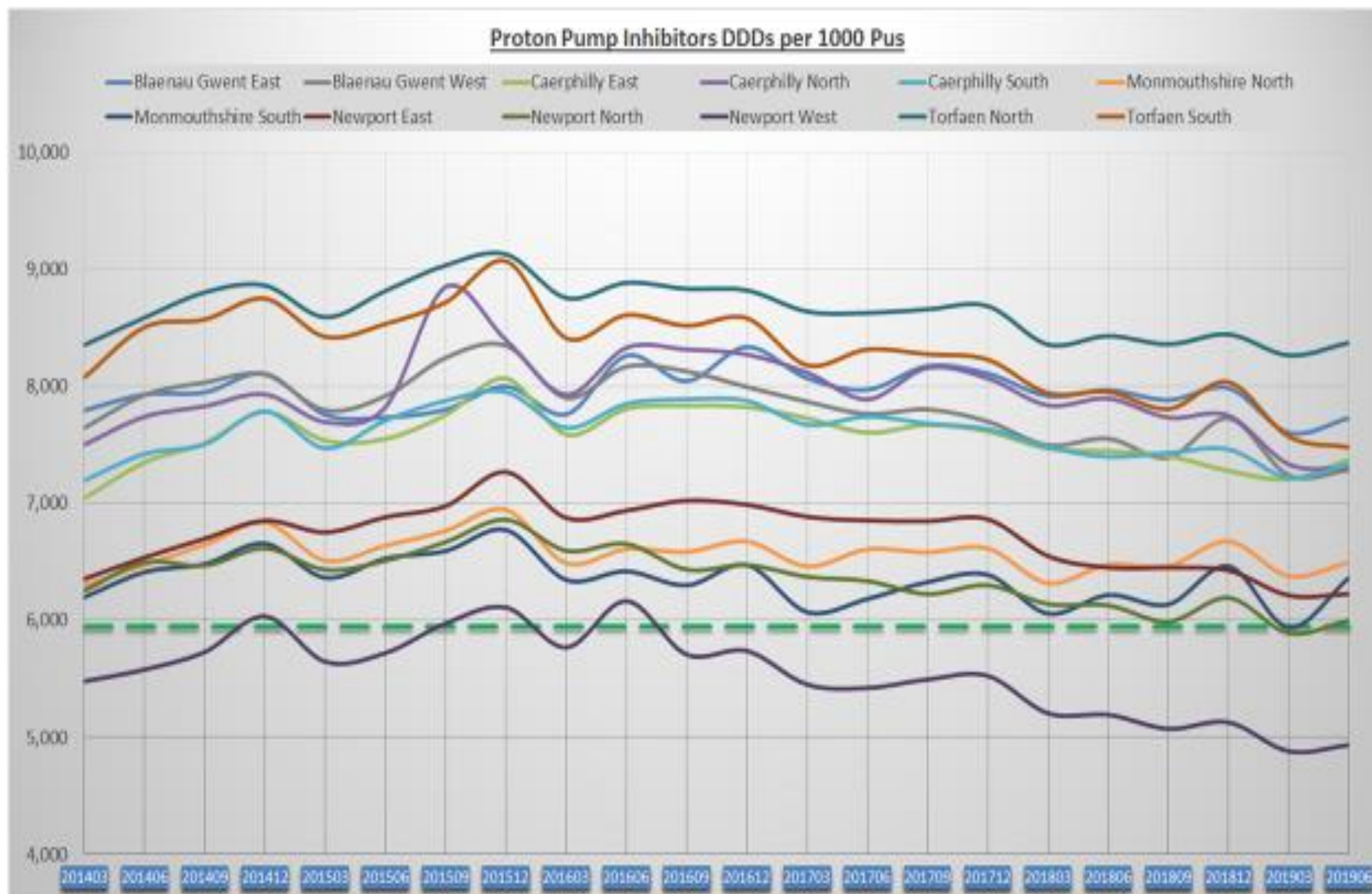
Enhanced Services

			DES													NES							LES																					
Practice Code	Practice Name	NCN		Pneumococcal	Childhood Imms	Asylum Seeker	Learning Disability	Violent Patients	Minor surgery - Fee A	Minor surgery - Fee B	Diabetes Gateway DES	Prophylaxis Antivirals Care Homes	Mental Health	CARE HOME	Anti-coagulation Level A	Anti-coagulation Level B	Homeless	GLP1 Initiation	GLP1 Monitoring	Insulin Initiation	Insulin Monitoring	Flu Immunisation	Unscheduled Immunisations	Non-Routine Imms	Substance Misuse	Shingles	Rota virus	Meningitis	Minor Surgery non-Registered	DOAC	DOAC Monitoring	Depo-Provera	Depo/Sayana Press	Contraceptive Implants (Nexplanon)	Depression/Lithium	IUCD Registered	IUCD - Non registered	Near Patient Testing	Extended Hrs	Denusomab	Pertussis	Gonadorelin/Zoladex	Extended Skin Surgery	
W93015	Blaenavon Medical Practice	Torfaen North		Y	Y		Y				Y		Y	Y	Y								Y	Y			Y	Y	Y		Y	Y	Y	Y		Y		Y	Y	Y	Y	Y		
W93031	Panteg Health Centre	Torfaen North		Y	Y	Y	Y		Y	Y	Y				Y	Y							Y	Y			Y	Y	Y		Y		Y					Y	Y		Y	Y		
W93055	Trosnant Lodge	Torfaen North		Y	Y		Y		Y	Y			Y	Y			Y						Y	Y			Y	Y	Y				Y	Y		Y	Y	Y	Y	Y	Y	Y		
W93056	Churchwood Surgery	Torfaen North		Y	Y		Y		Y	Y	Y	Y	Y	Y	Y	Y							Y	Y			Y	Y	Y		Y		Y	Y					Y		Y	Y	Y	
W93058	The Mount Surgery	Torfaen North		Y	Y		Y		Y	Y			N	Y			Y						Y	Y		Y	Y	Y	Y			Y	Y						YL1A		Y	Y	Y	
W93057	Old Road Surgery, Abersychan	Torfaen North		Y	Y		Y		Y	Y	Y		Y				Y						Y	Y			Y	Y	Y			Y	Y		Y	N			YL2		Y	Y	Y	

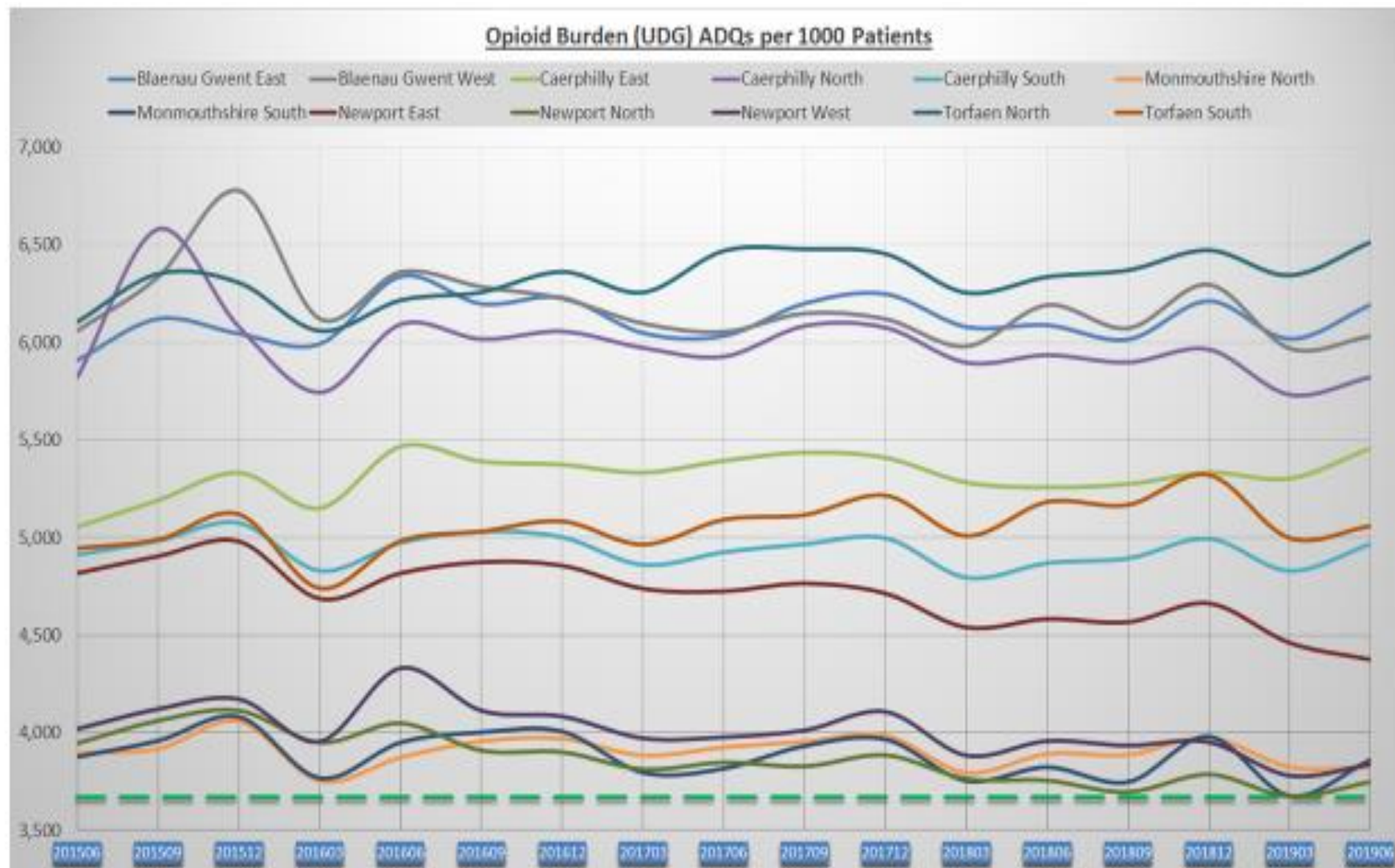
National Prescription Indicators



North Torfaen NCN Integrated Medium Term Plan 2020-2023



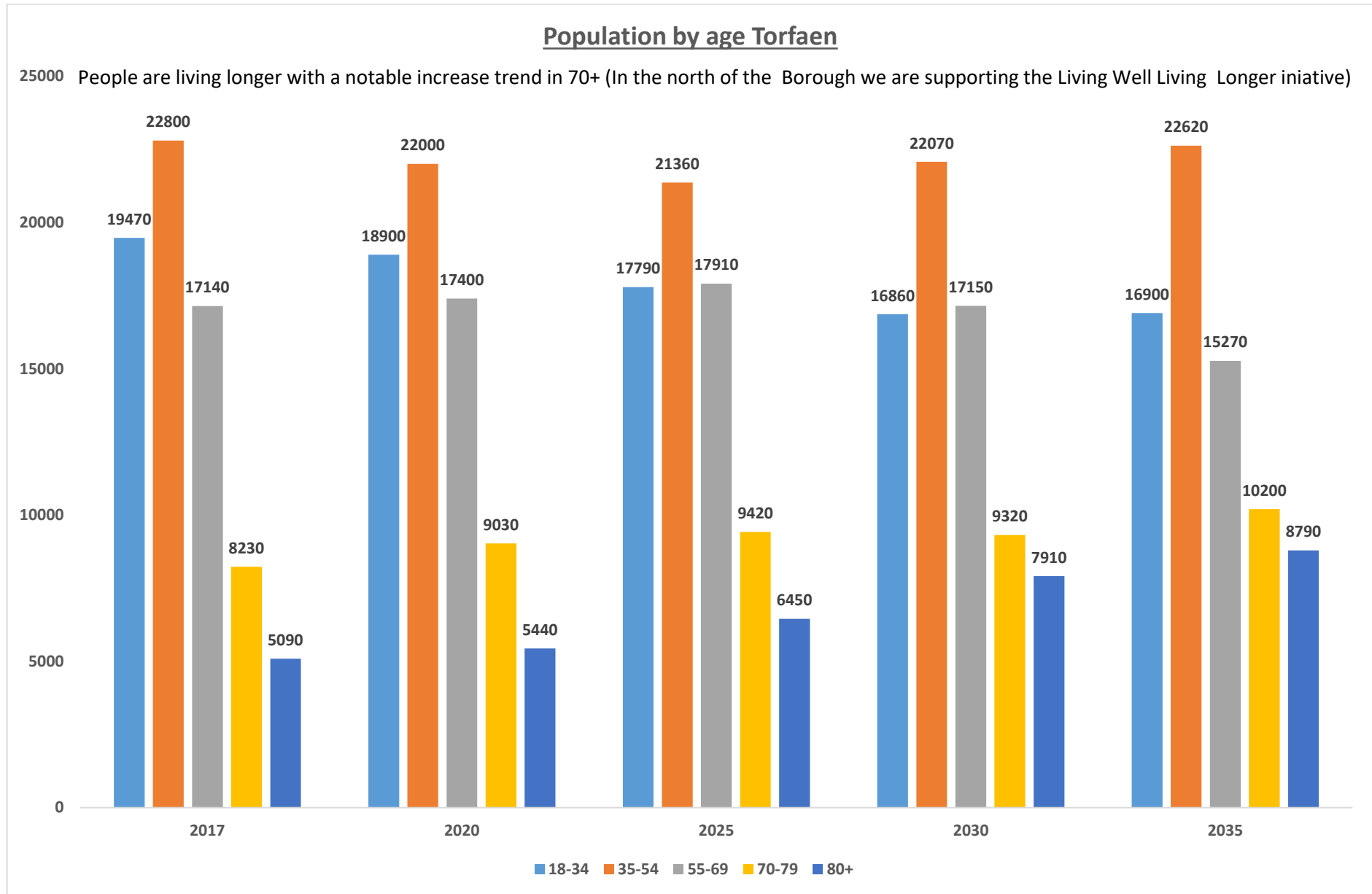
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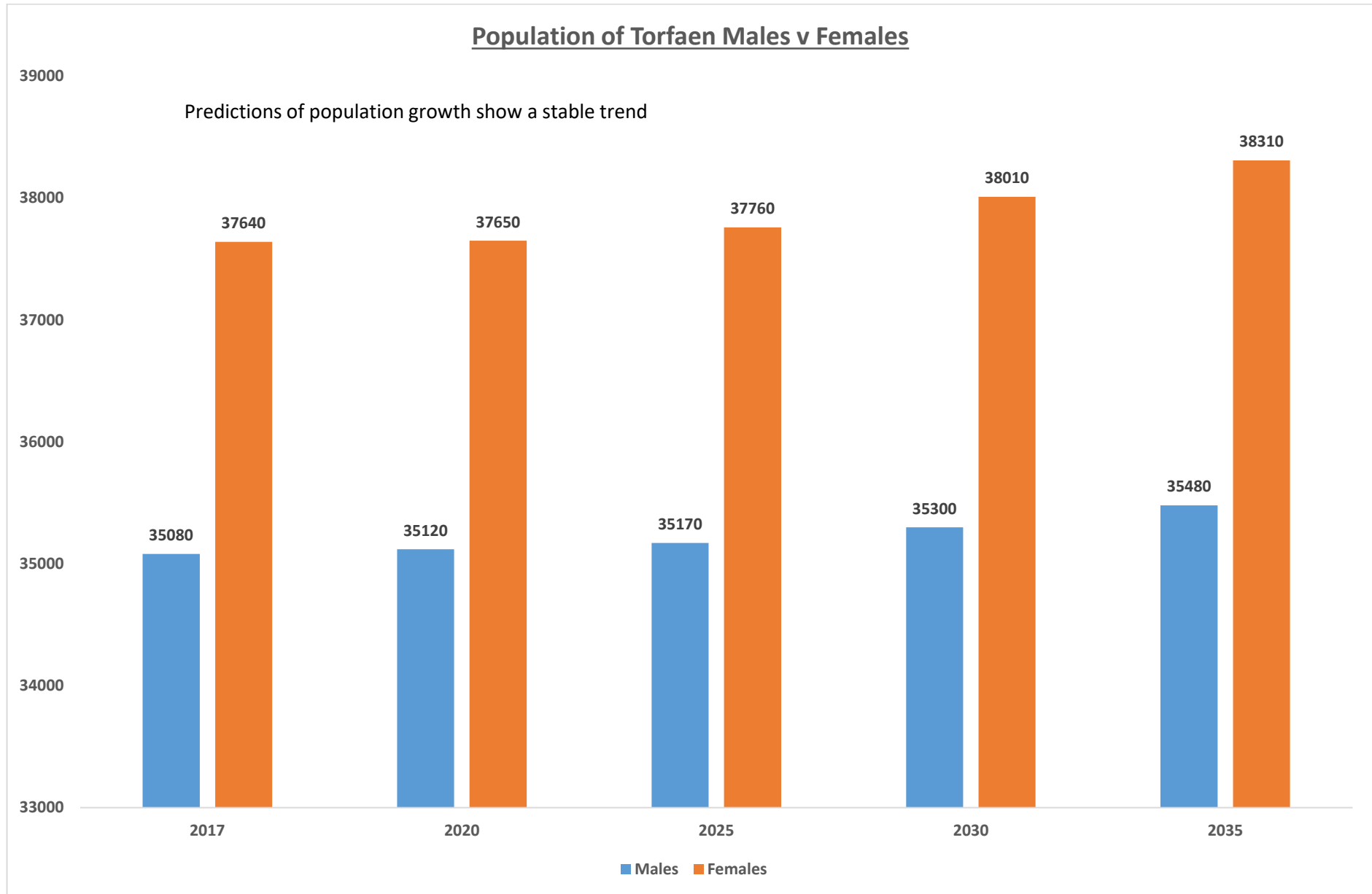


Patient safety indicators

Cluster	Period	Indicator description	Numerator
Torfaen North	201906	Patients with asthma who have been prescribed a beta-blocker.	116
Torfaen North	201906	Patients aged ≥65 prescribed an antipsychotic as a percentage of all patients aged ≥65.	166
Torfaen North	201906	NSAIDs in CKD - number of patients who are not on the CKD register but have an eGFR of < 59 ml/min and have received a repeat prescription for an NSAID within the last 3 months, as a percentage of all patients who are not on the CKD register	35
Torfaen North	201906	Concurrent prescriptions of warfarin and oral NSAID.	3
Torfaen North	201906	Female patients aged 14 – 45 years with a prescription for sodium valproate	11
Torfaen North	201906	Women with a past medical history of venous or arterial thrombosis who have been prescribed combined hormonal contraceptives (CHC).	0
Torfaen North	201906	Anticholinergic burden - number of patients aged 75 and over with an AEC score of 3 or more for items on active repeat, as a percentage of all patients aged 75 and over.	384
Torfaen North	201906	Current prescription of oestrogen-only hormone replacement therapy in a women without any hysterectomy read codes.	84
Torfaen North	201906	Concurrent prescriptions of verapamil and beta-blocker.	2
Torfaen North	201906	Patients with a peptic ulcer who have been prescribed NSAIDs without a PPI	4
Torfaen North	201906	NSAIDs in CKD – number of patients on the CKD register (CKD 3-5) who have received a repeat prescription for an NSAID within the last 3 months, as a percentage of all patients on the CKD register	21
Torfaen North	201906	Current prescription of aspirin in child under 16 (unless specialist recommended). From April 2019	3
Torfaen North	201906	Patients aged ≥65 who have been prescribed an NSAID plus aspirin and/or clopidogrel, without gastroprotection (PPI or H2 receptor antagonist), as a percentage of all patients aged ≥65.	12

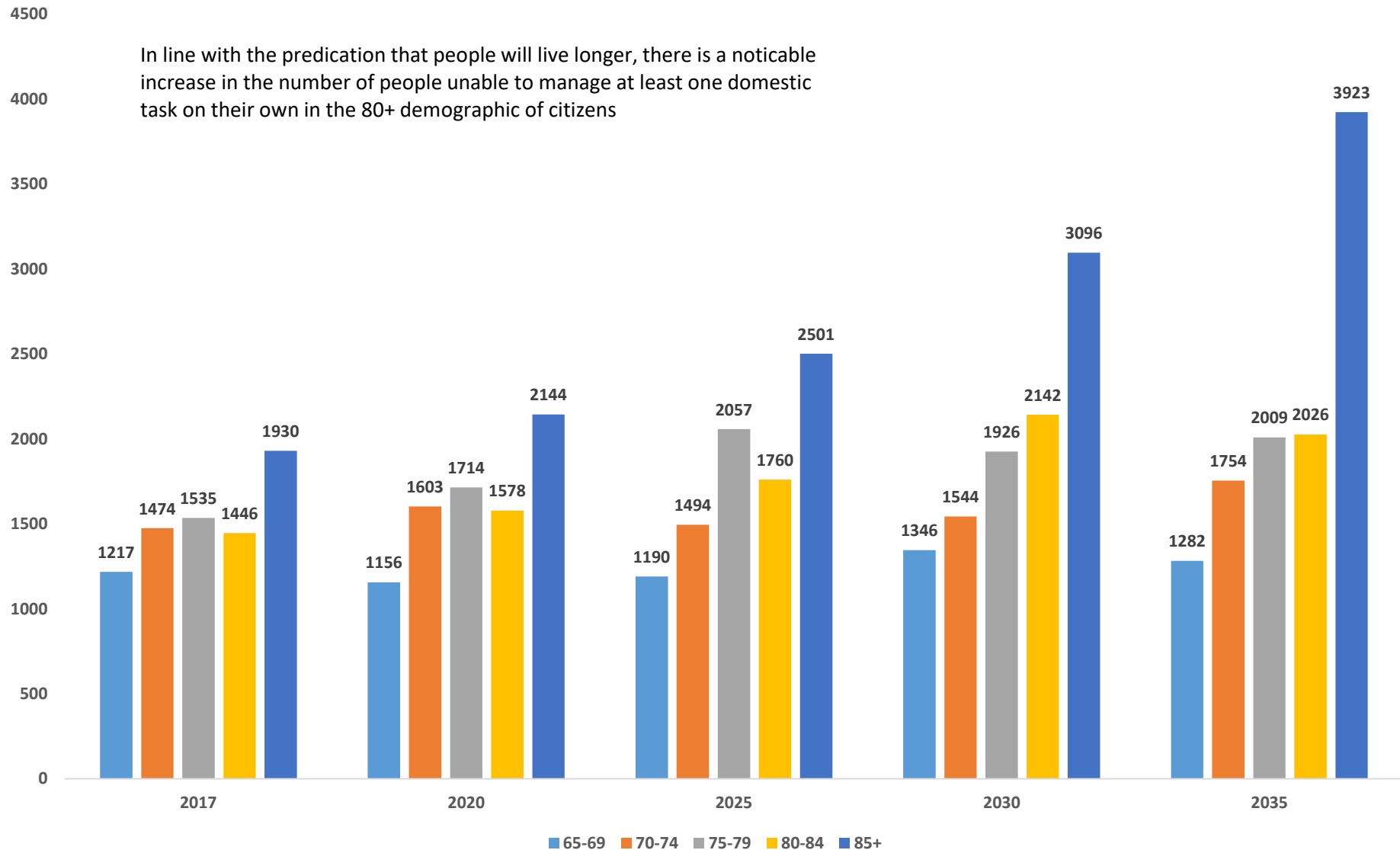
North Torfaen NCN Integrated Medium Term Plan 2020-2023



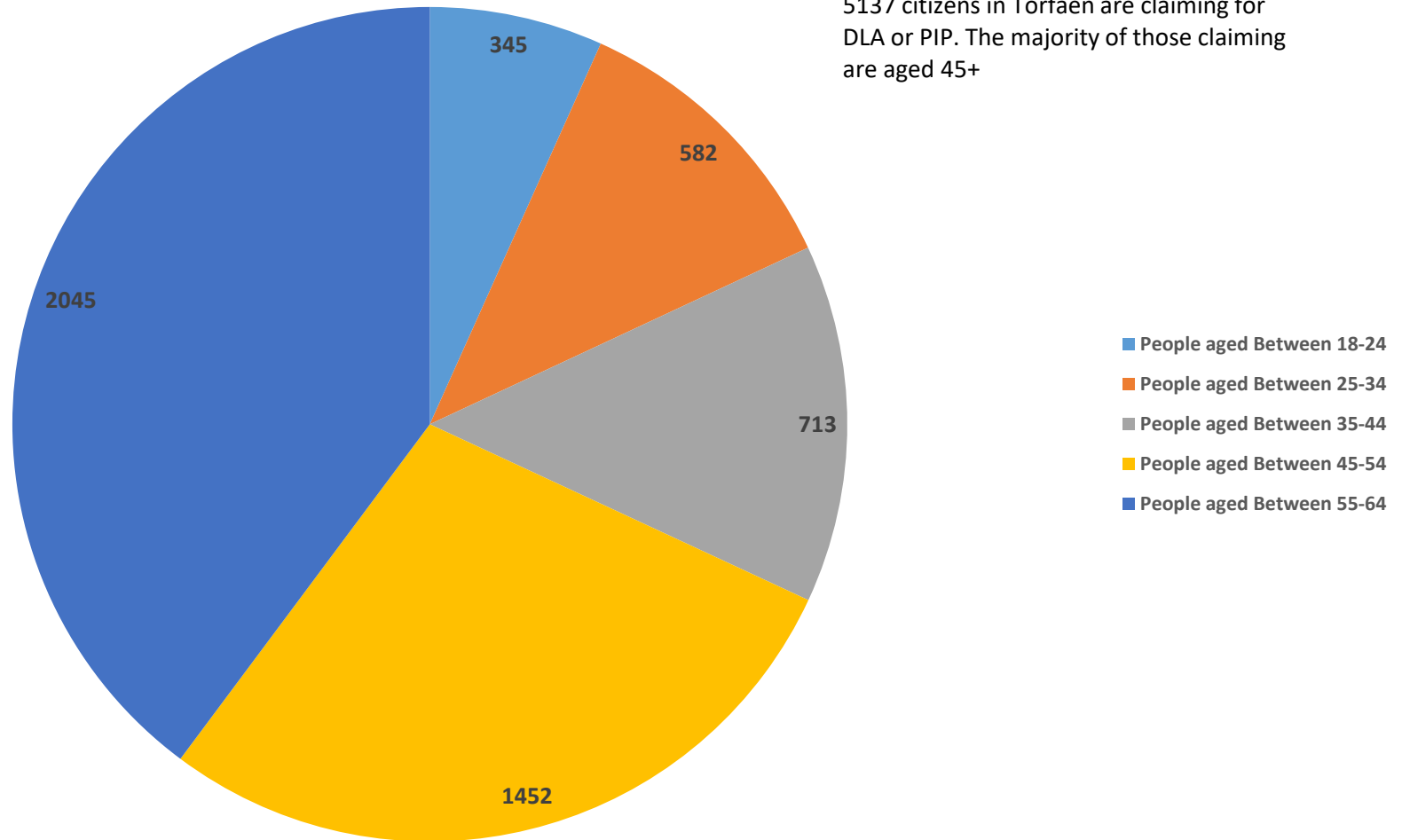


Males and Females unable to manage at least one domestic task on their own

In line with the predication that people will live longer, there is a noticable increase in the number of people unable to manage at least one domestic task on their own in the 80+ demographic of citizens

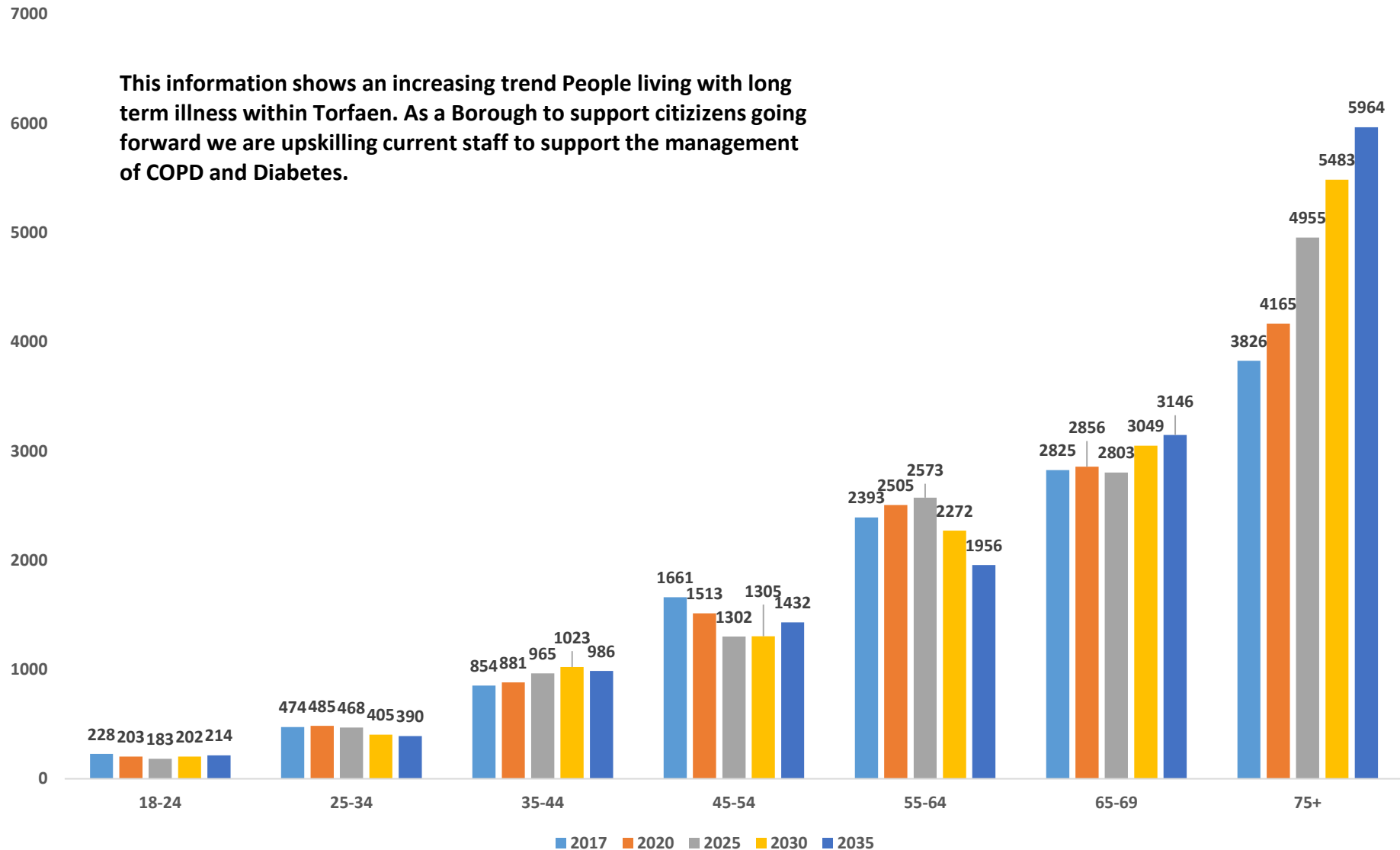


People in Torfaen claiming DLA or PIP



People living with limiting long term illness within Torfaen

This information shows an increasing trend People living with long term illness within Torfaen. As a Borough to support citizens going forward we are upskilling current staff to support the management of COPD and Diabetes.



North Torfaen NCN Integrated Medium Term Plan 2020-2023

Quality of care

The figures for individual District Nurse Teams are shown below.

		Average days on active caseload	Active caseload per WTE	Visits per WTE each month	% of visits that are unplanned	% of active caseload that are CHC	% patient dying with EOL care	% venepuncture by HCSW	% active caseload on SKIN bundle	% active caseload with a pressure ulcer	Monthly spend per patient on active caseload	Monthly bank & agency per patient on caseload
		3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling	3 months rolling
Blaneau Gwent	East Blaneau Gwent	74	19.17	118	5.4%	1.1%	41.9%	59.0%	21.3%	2.6%	£176.69	£0.13
	West Blaenau Gwent	125	21.34	154	5.5%	1.4%	26.4%	55.0%	14.5%	3.5%	£158.34	£1.54
Caerphilly	Bargoed	81	21.62	181	7.9%	1.6%	66.7%	65.8%	21.4%	5.6%	£141.11	£8.16
	Denscombe	75	26.74	155	11.0%	0.5%	26.5%	62.4%	7.4%	5.4%	£128.19	£0.00
	Pontllanfraith	69	27.51	185	5.5%	0.6%	43.3%	70.4%	4.1%	4.0%	£127.24	£3.32
	Rhymney	87	28.57	175	8.9%	0.7%	33.3%	73.6%	14.0%	2.8%	£116.19	£0.52
	Risca	256	34.20	193	3.8%	0.7%	16.7%	70.1%	3.7%	3.3%	£103.24	£0.95
	Ty Bryn	127	25.45	196	9.5%	1.5%	38.5%	54.4%	9.7%	3.7%	£129.87	£13.41
	Ystrad Mynach	57	21.65	169	12.6%	0.7%	41.2%	16.7%	7.8%	4.9%	£143.77	£2.05
Monmouthshire	Abergavenny	88	28.10	185	5.3%	2.0%	70.8%	62.4%	24.8%	3.8%	£131.94	£6.59
	Caldicot	90	22.98	107	7.6%	0.0%	0.0%	75.1%	18.8%	10.9%	£122.95	£7.10
	Chepstow	40	16.47	98	7.2%	0.8%	100.0%	78.4%	20.2%	4.7%	£187.25	£0.00
	Monmouth	90	20.90	116	13.4%	0.8%	78.9%	85.2%	18.0%	2.4%	£142.69	£5.51
	Usk / Raglan	115	24.58	160	4.2%	0.6%	0.0%	31.3%	45.7%	1.5%	£122.35	£28.86
Newport	Central East	80	16.63	123	4.8%	2.1%	84.6%	39.5%	4.0%	4.9%	£171.29	£2.10
	Central West	54	24.62	173	11.6%	3.3%	54.5%	28.9%	19.0%	8.7%	£117.97	£13.17
	North East / West	56	19.58	157	4.8%	1.7%	47.8%	62.2%	6.3%	4.0%	£160.17	£7.71
	South East	48	14.84	111	12.4%	3.4%	50.0%	64.2%	17.3%	4.8%	£189.24	£15.95
	South West	64	22.12	178	7.2%	2.5%	41.7%	57.0%	23.3%	3.2%	£146.73	£9.32
Torfaen	North 1	107	21.18	162	5.7%	1.4%	80.0%	83.8%	29.9%	4.0%	£166.43	£0.00
	North 2	119	21.71	184	6.8%	2.7%	11.5%	59.2%	9.6%	5.7%	£151.45	£12.37
	South 1	230	24.27	176	8.3%	3.3%	75.0%	71.3%	24.9%	2.4%	£159.30	£3.43
	South 2	88	21.97	170	11.8%	3.8%	85.7%	80.6%	6.8%	8.6%	£141.74	£12.78
	Upper Quartile	66	25.03	180	5.5%	0.7%	72.9%	72.5%	21.4%	3.3%	£127.72	£1.24
	Median	87	21.97	169	7.2%	1.4%	43.3%	62.4%	17.3%	4.0%	£142.69	£5.51
	Lower Quartile	111	21.04	138	10.2%	2.3%	29.9%	56.0%	7.6%	5.2%	£159.73	£10.85
	Local Target	-	-	-	-	-	-	-	-	-	-	-
	Welsh Benchmark	-	-	-	-	-	-	-	-	-	-	-
	UK Benchmark (16/17)	121	36.75	112	-	-	-	-	-	2.6%	-	-

North Torfaen NCN Integrated Medium Term Plan 2020-2023

Activity benchmarking

The NCN will continue to work across practices to reduce the number of requests for ultra sound scan of shoulder and MRI of knee over the age of 45. Practice level data on these areas will be reviewed regularly to monitor improvements.

Torfaen North has relatively high GP referrals to surgical specialties and chest x-rays. The NCN will continue to monitor this.

NCN AREA		BG East	BG West	Caer East	Caer South	Caer South	Mon South	Mon South	Newport East	Newport South	Newport West	Torfaen South	Torfaen South
<i>NCN List Size</i>		33,563	38,404	65,889	64,886	56,463	53,399	47,335	48,499	58,942	50,651	49,661	46,571
GP refs to non-surgical specialties	<i>Mar 19 - May 19</i>	211	208	168	172	139	186	164	156	162	171	211	171
GP refs to Trauma & Orthopaedics	<i>Mar 19 - May 19</i>	88	103	72	63	55	81	56	51	65	67	90	78
GP refs to surgical specialties excluding T&O)	<i>Mar 19 - May 19</i>	379	378	376	339	294	348	337	309	333	337	393	329
GP refs for MRI Knee (AB)	<i>May 19 - Jul 19</i>	11.02	7.55	7.74	6.32	6.91	9.74	13.73	6.80	5.60	8.29	8.86	10.31
GP refs for ultrasound shoulder (AB)	<i>May 19 - Jul 19</i>	3	3	3	2	2	3	3	5	1	3	2	3
GP refs for chest x-ray (AB)	<i>May 19 - Jul 19</i>	141	122	98	86	113	111	101	84	92	90	149	104
GP refs for sample testing MSU urine (AB)	<i>Apr 19 - Jun 19</i>	262	222	254	258	207	275	254	207	215	211	248	195

Benchmarking in relation to urgent care shows that we have a high number of occupied bed days following an emergency admission for adults aged 65+ years per 10,000 population. The number of conveyances of people in residential homes is also high. Further investigation into these areas will be undertaken to identify themes.

North Torfaen NCN Integrated Medium Term Plan 2020-2023

NCN AREA		BG East	BG West	Caer East	Caer South	Caer South	Mon South	Mon South	Newport East	Newport South	Newport West	Torfaen South	Torfaen South
NCN List Size		33,563	38,404	65,889	64,886	56,463	53,399	47,335	48,499	58,942	50,651	49,661	46,571
Refs accepted Rapid Response Services	May 19 - Jul 19	33.07	40.10	27.47	18.34	20.37	-	-	13.40	11.71	13.43	34.84	27.48
Conveyances to hospital from residential homes	May 19 - Jul 19	20	22	81	8	77	20	36	4	50	51	75	54
Conveyances to hospital from nursing homes	May 19 - Jul 19	33	49	40	16	35	33	30	16	19	54	4	19
GP referrals to assessment units	May 19 - Jul 19	176.98	184.36	199.73	126.68	149.48	119.67	134.36	173.41	166.27	227.44	177.00	176.29
Average days medically fit prior to 'complex' discharge from RGH & NHH	Jul 19	0.83	0.83	2.65	2.65	2.65	2.17	2.17	3.49	3.49	3.49	1.49	1.49
Average length of stay in community hospitals	Jul 2019	17	19	37	32	26	36	41	35	35	33	27	34
Occupied bed days > 65 years of age following EMA	May 2019 - Jul 2019	7368	9144	6197	3535	7920	5031	5912	7325	7988	9156	7649	7837
Inappropriate ED Attendances	May 2019 - Jul 2019	59	54	59	57	62	8	7	25	22	30	25	20