



# Chorley Roads

NEIGHBOURHOOD PLAN



# Summary highlights

Taken as a whole Chorley Roads neighbourhood has a slightly older population than is average for Bolton practices; 18% of patients are aged 65 compared to 16% across Bolton, ranging from 13% in Cornerstone Surgery to 22% in Spring House Surgery.

## Challenges

- COPD within the Chorley Roads neighbourhood (2.2%) practice population on the asthma disease register (6.6%)

## Health priorities

- Asthma / COPD
- Alcohol abuse
- Smoking cessation
- Social isolation
- COPD / HF / LTC in elderly
- Elderly / care homes / better co-ordinated care
- Opiate prescribing, chronic pain management

## Statutory service issues

- District nursing, community pharmacy, social care, home care service, INT
- Opportunities for health trainers in community

## Voluntary sector

- The role of the Community Asset Navigator to improve access to VCS was welcomed
- The neighbourhood feels the lack of understanding between practices and the voluntary sector may be preventing opportunities to improve the health needs of the area identified.

## Priority actions

1. Improve utilisation of VCS services for priority areas (including through CAN)
2. Linking together the work of the 100 day challenge team to address the issues with coordination between practices and community/social services
3. Linking to wider Locality Plan on community based initiatives for respiratory conditions

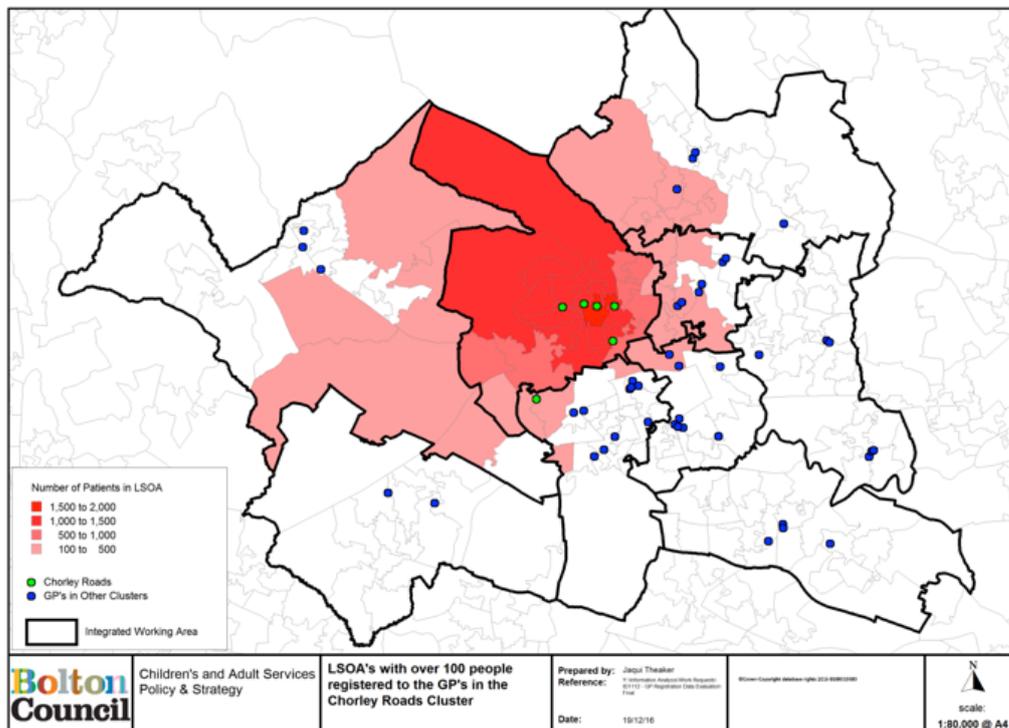
## Demographics

There are currently 32,309 registered patients within the five practices of the Chorley Roads neighbourhood<sup>1</sup>

The neighbourhood contains five practices:



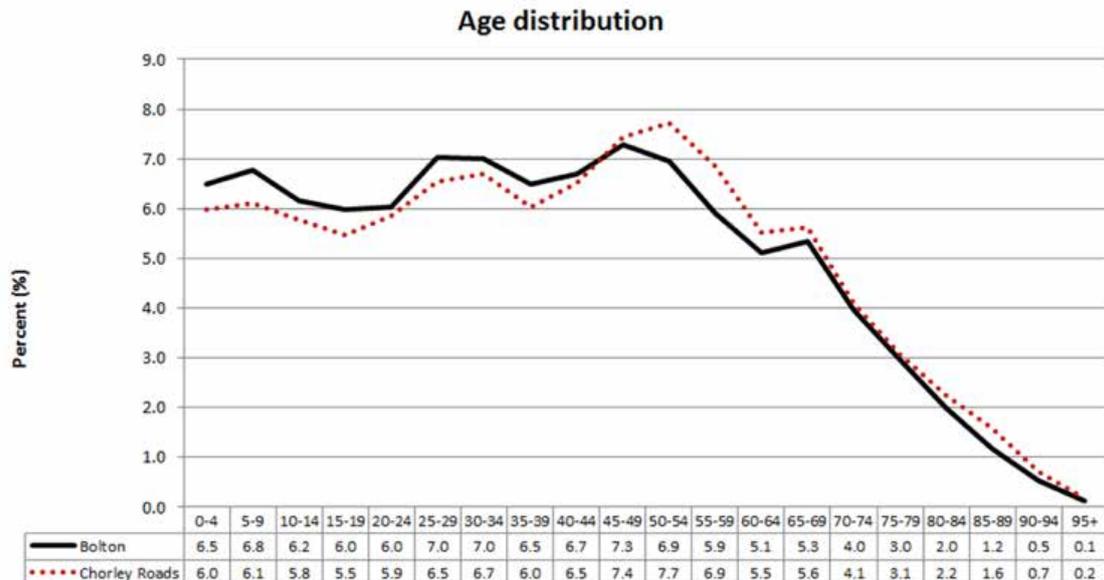
- Heaton Medical Centre  
10,400
- Spring House Surgery having  
7,220
- Dalefield Surgery  
5,570
- Wyresdale Road Surgery  
4,070
- Cornerstone Surgery having  
4,040



<sup>1</sup> National General Practice Profiles – <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>

Resident population by key Census age groups						
Age	Dalefield Surgery	Cornerstone Surgery	Spring House Surgery	Heaton Medical Centre	Wyresdale Road Surgery	Chorley Roads Neighbourhood
0-4 years	471	270	369	591	233	1,934
5-14 years	789	473	738	1,318	523	3,841
Under 19 years	1,557	977	1,470	2,528	1,015	7,547
65+ years	1,085	545	1,609	1,847	567	5,653
75+ years	486	222	653	898	249	2,508
85+ years	150	73	167	333	70	793

Taken as a whole Chorley Roads neighbourhood has a slightly older list than is average for Bolton practices; 18% of patients are aged 65 compared to 16% across Bolton, ranging from 13% in Cornerstone Surgery to 22% in Spring House Surgery.



## Deprivation and economic activity

On the whole, 59.0% of the patients within the Chorley Roads neighbourhood are in work, either participating in paid work or in full time education. This is identical to what is seen overall in Bolton (59.1%)<sup>2</sup>.

The Chorley Roads neighbourhood has a similar Index of Multiple Deprivation (IMD) 2015 score (27.6) to that seen across Bolton (28.4), and as such is a fairly typical neighbourhood for the borough.

## Ethnicity

The Chorley Roads neighbourhood has a Black and Minority Ethnic (BME) population of 24.0%, fairly typical of Bolton (18.1%). The proportion of the Chorley Roads neighbourhood whose main language is not English is 2.7%, or 872 people; across Bolton this figure is 2.3%.

## Child health

For all A&E attendances under 18 years old, Chorley Roads (291 per 1,000) has a lower rate than seen in Bolton (362). Practices within the neighbourhood range from 238 in Dalefield Surgery to 349 per 1,000 in Cornerstone Surgery. Despite the lower overall A&E attendance rate, Chorley Road's rate of admissions shows a broadly similar pattern to that seen locally for the main conditions.

The crude rate of A&E attendance for children aged 0-4 is significantly lower in the Chorley Roads neighbourhood at 451.6 (per 1,000) than the local rate of 530.4, however the rate of admissions for this age group are roughly similar, with 215.7 per 1,000 in Chorley Roads and 229.8 in Bolton.

<sup>2</sup> National General Practice Profiles – <http://fingertips.phe.org.uk/PROFILE/GENERAL-PRACTICE>

**Child Health: Hospital activity (2012/13 – 2014/15)**

	Dalefield Surgery		Cornerstone Surgery		Spring House Surgery		
	Number	Rate*	Number	Rate*	Number	Rate*	
A&E attendances (<18)	1,311	238	1,006	349	1,282	320	
Emergency respiratory admissions (<18)	39	6.3	18	3.7	23	3.4	
Emergency admissions for asthma, diabetes or epilepsy (<18)	-	-	36	7.5	15	2.2	
Admissions due to injury (<18)	56	14.0	32	11.1	46	11.5	
	Heaton Medical Centre		Wyresdale Road Surgery		Chorley Roads neighbourhood		Bolton
	Number	Rate*	Number	Rate*	Number	Rate*	Rate*
A&E attendances (<18)	1,843	277	805	301	6,247	291	362
Emergency respiratory admissions (<18)	41	3.7	16	3.5	137	4.1	4.9
Emergency admissions for asthma, diabetes or epilepsy (<18)	33	3.0	8	1.7	92	2.6	3.6
Admissions due to injury (<18)	68	10.2	20	7.5	222	11.0	13.7

\*Rate per 1,000 population

# Health profile

## General health

Life expectancy for males in Chorley Road is exactly typical of Bolton, at 78.1 years, and for Chorley Roads females the average is a year higher (82.6) than for Bolton (81.6).

The proportion of the patient population of the Chorley Roads neighbourhood deemed to have bad or very bad health is 6.3%, 0.3% lower than is average in Bolton.

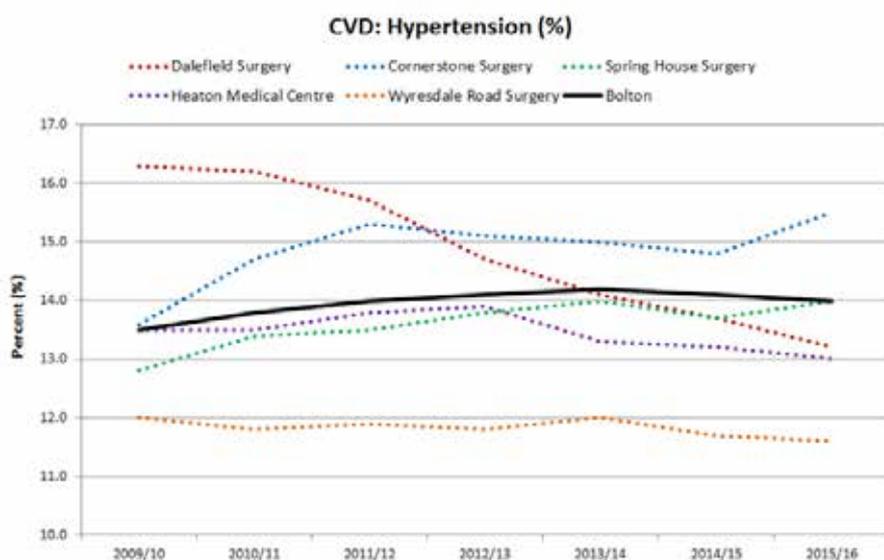
The percentage of patients with limiting long term illness or disability is also slightly lower in the neighbourhood (19.2%) than across Bolton (19.8%).

Bolton's biggest killers are CVD, cancer, and respiratory disease and these are conditions very strongly associated with poor lifestyle behaviours. The physical health conditions that are increasing in Bolton are diabetes, which is increasing in line with obesity, liver disease as a result of alcohol misuse, and skin cancer<sup>3</sup>.

## CVD: Risk factors

### CVD: Hypertension

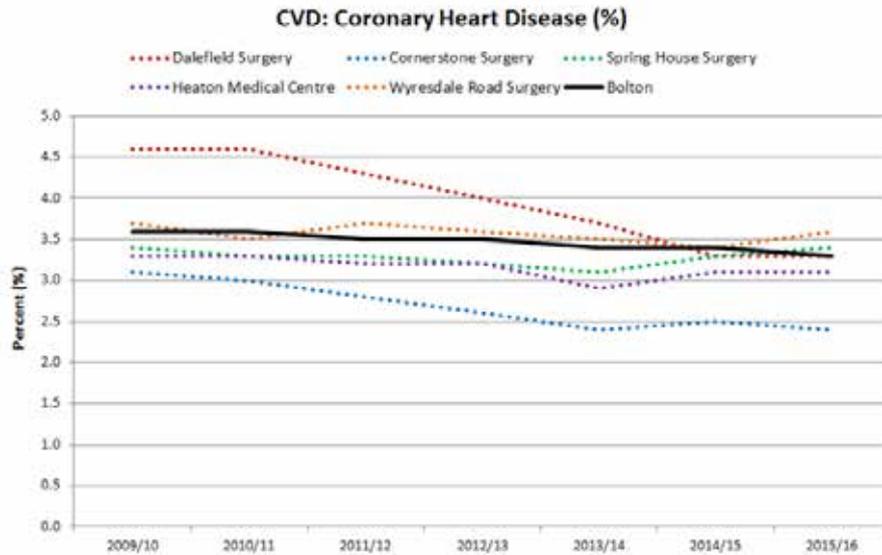
Overall, 13.4% (4,333 people) of Chorley Roads practices have hypertension; this proportion is lower than average for Bolton (14.0%). Within the neighbourhood, practices range from 11.6% in Wyresdale Road Surgery to 15.5% in Cornerstone Surgery. The significant reductions seen in Dalefield Surgery and the notably lower prevalence seen in Wyresdale Road Surgery are the key aspects of this area of CVD health in the Chorley Roads neighbourhood.



<sup>3</sup> JSNA Executive Summaries (Living Well) – <http://www.boltonhealthmatters.org/sites/default/files/LIVING%20WELL.pdf>

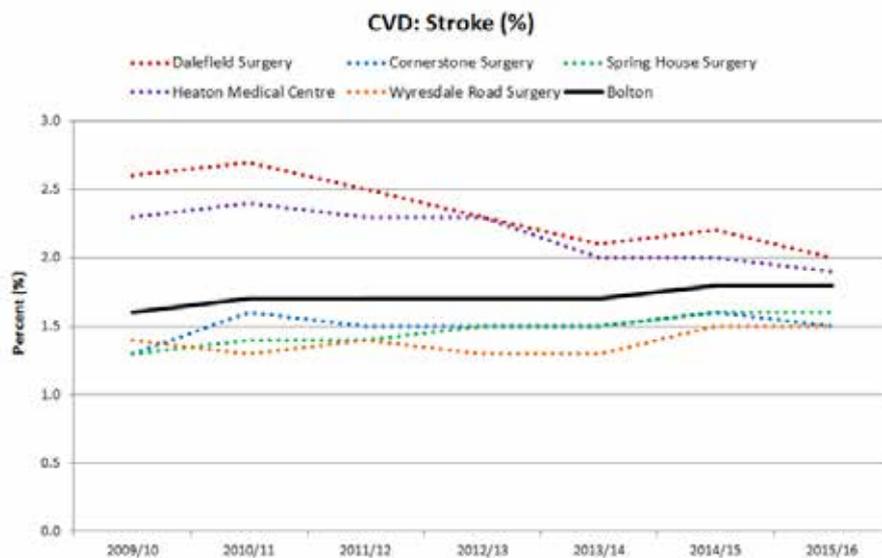
## CVD: Coronary Heart Disease (CHD)

Within the Chorley Roads neighbourhood around 1,030 patients have CHD. The prevalence for CHD for all ages is 3.2%, which is typical for Bolton (3.3%).



## CVD: Stroke

The stroke prevalence for Chorley Roads (1.8%) is the same as what we see locally (1.8%) and nationally (1.7%). This equates to 566 people in the Chorley Roads neighbourhood.



## Obesity

Chorley Roads (11.3%) has a lower prevalence of obese patients (aged 18+) than typical for Bolton (12.2%). This equates to 2,873 obese patients in the Chorley Roads neighbourhood.

The previous indicator (aged 16+) has been retired; as such no comparable trend data is currently available.

CVD (2015/16)							
	Dalefield Surgery		Cornerstone Surgery		Spring House Surgery		
	Number	(%)	Number	(%)	Number	(%)	
Hypertension	834	13.2	643	15.5	1,032	14.0	
CHD	210	3.3	100	2.4	253	3.4	
Stroke	123	2.0	61	1.5	121	1.6	
Obesity (18+)	652	13.4	361	11.1	620	10.2	
Smoking	1,299	25.8	646	19.0	1,059	16.9	
Heart Failure	57	0.9	27	0.7	61	0.8	
Atrial Fibrillation	124	2.0	49	1.2	122	1.7	
	Heaton Medical Centre		Wyresdale Road Surgery		Chorley Roads neighbourhood		Bolton
	Number	(%)	Number	(%)	Number	(%)	(%)
Hypertension	1,355	13.0	469	11.6	4,333	13.4	14.0
CHD	323	3.1	144	3.6	1,030	3.2	3.3
Stroke	200	1.9	61	1.5	566	1.8	1.8
Obesity (18+)	901	11.0	339	10.8	2,873	11.3	12.2
Smoking	1,144	13.4	662	20.1	4,810	18.2	20.5
Heart Failure	70	0.7	39	1.0	254	0.8	0.8
Atrial Fibrillation	188	1.8	81	2.0	564	1.8	1.5

## Estimated smoking prevalence

Chorley Roads neighbourhood has an estimated prevalence of smoking (18.2%) similar to the national average and so lower than typical for Bolton (20.5%). In the neighbourhood we can estimate there to be 4,810 current smokers.

The modelled prevalence of 15 year old regular smokers is estimated to be 6.7% in Chorley Roads, which is less than average for Bolton, where the prevalence is 8.1%.

## Heart failure and atrial fibrillation

Chorley Roads has similar rates of heart failure (0.8%) and atrial fibrillation (1.8%) to Bolton (0.8%, 1.5%).

## Cancer

The prevalence of all cancers in Chorley Roads (2.3%) is the same as seen across Bolton (2.2%).

Cancer prevalence for all ages (2015/16)		
	Number	(%)
Dalefield Surgery	135	2.1
Cornerstone Surgery	90	2.2
Spring House Surgery	221	3.0
Heaton Medical Centre	254	2.4
Wyresdale Road Surgery	64	1.6
Chorley Roads neighbourhood	764	2.3

## Respiratory disease

### COPD (Chronic Obstructive Pulmonary Disease)

COPD within the Chorley Roads neighbourhood (2.2%) is similar to what we see across Bolton (2.3%).

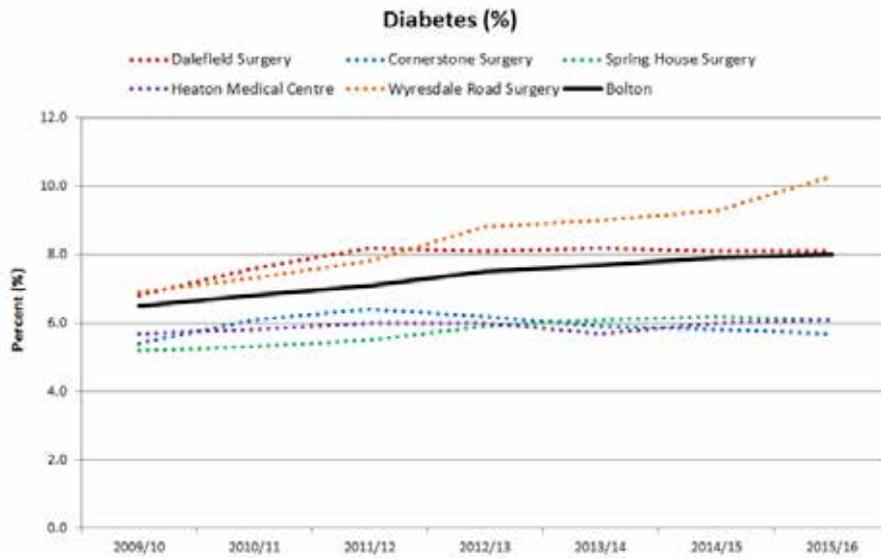
### Asthma

The prevalence of asthma within the Chorley Roads neighbourhood is similar to what we see in Bolton overall (6.4%) with 6.6% of the practice population on the asthma disease register; equating to around 2,100 patients.

Asthma/COPD prevalence for all ages (2015/16)				
	Asthma		COPD	
	Number	(%)	Number	(%)
Dalefield Surgery	430	6.8	195	3.1
Cornerstone Surgery	216	5.2	130	3.1
Spring House Surgery	478	6.5	115	1.6
Heaton Medical Centre	695	6.6	176	1.7
Wyresdale Road Surgery	314	7.7	96	2.4
Chorley Roads neighbourhood	2133	6.6	712	2.2

# Diabetes

Smoking, obesity, hypertension and CHD are all associated with diabetes. The QOF prevalence of diabetes within the Chorley Roads neighbourhood is 7.0%, one percentage point lower than Bolton as a whole (8.0%). The practices combined have 1,795 patients on their register; however the number of people estimated to be diabetic is higher. Evidence suggests that being of South Asian ethnicity increases the likelihood of developing diabetes and BME groups account for almost a quarter of the neighbourhood of Chorley Roads)<sup>4</sup>.



## Chronic Kidney Disease (CKD)

Chorley Roads has a CKD prevalence of 6.0% which equates to 1,322 people – this accounts for almost three quarters of the diabetes register in Chorley Roads.

Diabetes/CKD prevalence for patients aged 18+ (2015/16)				
	Diabetes		CKD	
	Number	(%)	Number	(%)
Dalefield Surgery	397	8.1	320	6.6
Cornerstone Surgery	188	5.7	22	6.8
Spring House Surgery	375	6.1	371	6.1
Heaton Medical Centre	508	6.1	391	4.8
Wyresdale Road Surgery	327	10.3	218	6.9
<b>Chorley Roads neighbourhood</b>	<b>1795</b>	<b>7.0</b>	<b>1322</b>	<b>6.0</b>

## Mental health and depression

Depression is similar in Chorley Roads (9.4%) to Bolton (9.1%), with a register size of 2,404.

The prevalence of severe mental illness across Bolton, as measured by QOF, is recorded as 0.9%. Chorley Roads neighbourhood again mirrors the Bolton picture at 0.9%, equating to 292 patients within the Chorley Roads practices that have a recorded mental health issue.

<sup>4</sup> Nomis official labour market statistics – <https://www.nomisweb.co.uk>

Mental Health Indicators: QOF register prevalence 2015/16							
	Dalefield Surgery		Cornerstone Surgery		Spring House Surgery		
	Number	(%)	Number	(%)	Number	(%)	
Depression	490	10.1	239	7.3	813	13.4	
Mental health problems (severe)	69	1.1	37	0.89	63	0.85	
	Heaton Medical Centre		Wyresdale Road Surgery		Chorley Roads neighbourhood		Bolton
	Number	(%)	Number	(%)	Number	(%)	(%)
Depression	686	8.4	176	5.6	2,404	9.4	9.1
Mental health problems (severe)	78	0.75	45	1.11	292	0.91	0.90

## Lifestyle

The proportion of adults that eat healthily in the Chorley Roads neighbourhood is 25.9%; this slightly more than is average across Bolton (24.6%). The area also has a smaller proportion (19.9%) of its adult population that binge drinks relative to Bolton (21.6%).

## Housing

The proportion of households with central heating is 96.4%, slightly less than average in Bolton, at 97%. The rate of households with overcrowding in Chorley Roads is exactly typical of Bolton, at 6.9%. There is a greater proportion of pensioners living alone in Chorley Roads (36.1%) than in Bolton (34%).

There is a greater proportion of pensioners living alone in Chorley Roads (36.1%) than in Bolton (34%).

## SECTION 2 NEIGHBOURHOOD SURVEY

### Health priorities

The Chorley Road neighbourhood identified the following as priority health needs for their area:

- Asthma / COPD
- Alcohol abuse
- Smoking cessation
- Social isolation
- COPD / HF / LTC in elderly
- Elderly / care homes / better co-ordinated care
- Opiate prescribing, chronic pain management

### Statutory sector

The Chorley Road neighbourhood reported that currently, coordinating with other public services work reasonably, but only 'well' with mixed success; it is dependent on the relationships with individuals. A GP Lead with common goals and a shared agenda would make it more effective.

Particular services the neighbourhood would like to focus on are district nursing, community pharmacy, social care, home care service, INT. There are calls for a health trainer in community centres/supermarkets/places of worship.

Practical issues that may prevent different ways of working were identified to be coordination, responsibility and leadership, as well as contracts/KPIs and records.

Things currently become problematic due to the "not my job" mentality; the default responsibility is with the GP, who has very little influence over other work forces.

Solutions to these issues could be a common agenda shared by the leaders of the above teams, which would align priorities, and removal of conflicting KPIs.

If the issues were fixed, there would be better trust between services, with a common agenda of giving patients the appropriate care in the appropriate place, and all teams working towards that goal.

## Success would be measured as:



- Patient feedback – patients feel more in control of their own health
- Fewer crises/unplanned staff requests
- Staff feedback
- Reduced/optimised prescribing
- Reduced need for support/support

## Voluntary sector

The neighbourhood feels that the voluntary sector, particularly Bolton at Home, Age UK and Senior Solutions, could or should be more involved.

It would be beneficial to have meetings to learn about what voluntary services do, such as their agendas and priorities, and to identify how current working practices may have a detrimental effect on each other's services.

The neighbourhood feels the lack of understanding between practices and the voluntary sector may be preventing opportunities to improve the health needs of the area identified.

For Chorley Roads, ideally a Community Asset Navigator would identify patients with mainly social needs and implement the correct services within a timely fashion. The Navigator would be able to keep track of the changing voluntary sector.

## Skills analysis

### The neighbourhood identified their extended skills to be in:

### And skill gaps to be in:



- Joint injections
- Minor surgery
- Pessary changes
- IUDs
  
- Geriatrics
- Men's health

## Neighbourhood leadership

Chorley Roads would like the leadership to be formalised and have dedicated sessions allocated. The role of the neighbourhood leader should be to communicate and disseminate, organise meetings and focus on the vision.





**The Bolton Hub**

Bold St, Bolton BL1 1LS

[www.boltongpfederation.co.uk](http://www.boltongpfederation.co.uk)