



MS services in Birmingham and Wolverhampton

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MS Masterclass 2017

Multiple sclerosis (QS108)

List of quality statements

Statement 1. Adults with multiple sclerosis (MS) are given support at the time of diagnosis to understand the condition, its progression and the ways it can be managed, by the consultant neurologist making the diagnosis.

Statement 2. Adults with MS are offered a face-to-face follow-up appointment with a healthcare professional with expertise in MS, to take place within 6 weeks of diagnosis.

Statement 3. Adults with MS have a single point of contact who coordinates access to care from a multidisciplinary team with expertise in MS.

Statement 4. Adults with MS who have problems with mobility or fatigue are offered support to remain physically active.

Statement 5. Adults with MS who have a relapse that would benefit from treatment are offered treatment as soon as possible and within 14 days of the onset of symptoms.

Statement 6. Adults with MS are offered a comprehensive review at least once a year by healthcare professionals with expertise in MS.

- ▶ There is a lot of variation in the levels of MS patient acre across the West midlands, due to increased demands on services, which is set to rise whilst the resource has remained static. This has resulted in MS services reaching maximum capacity, and may not be able to meet all national quality standards and guidelines due to the stretched resource.



Demographics

Centre	Population	Number of MS patients	Number of patients on DMT
QE (& surrounding)	4500000	5000	1300
Wolverhampton	238500	450	100

Background

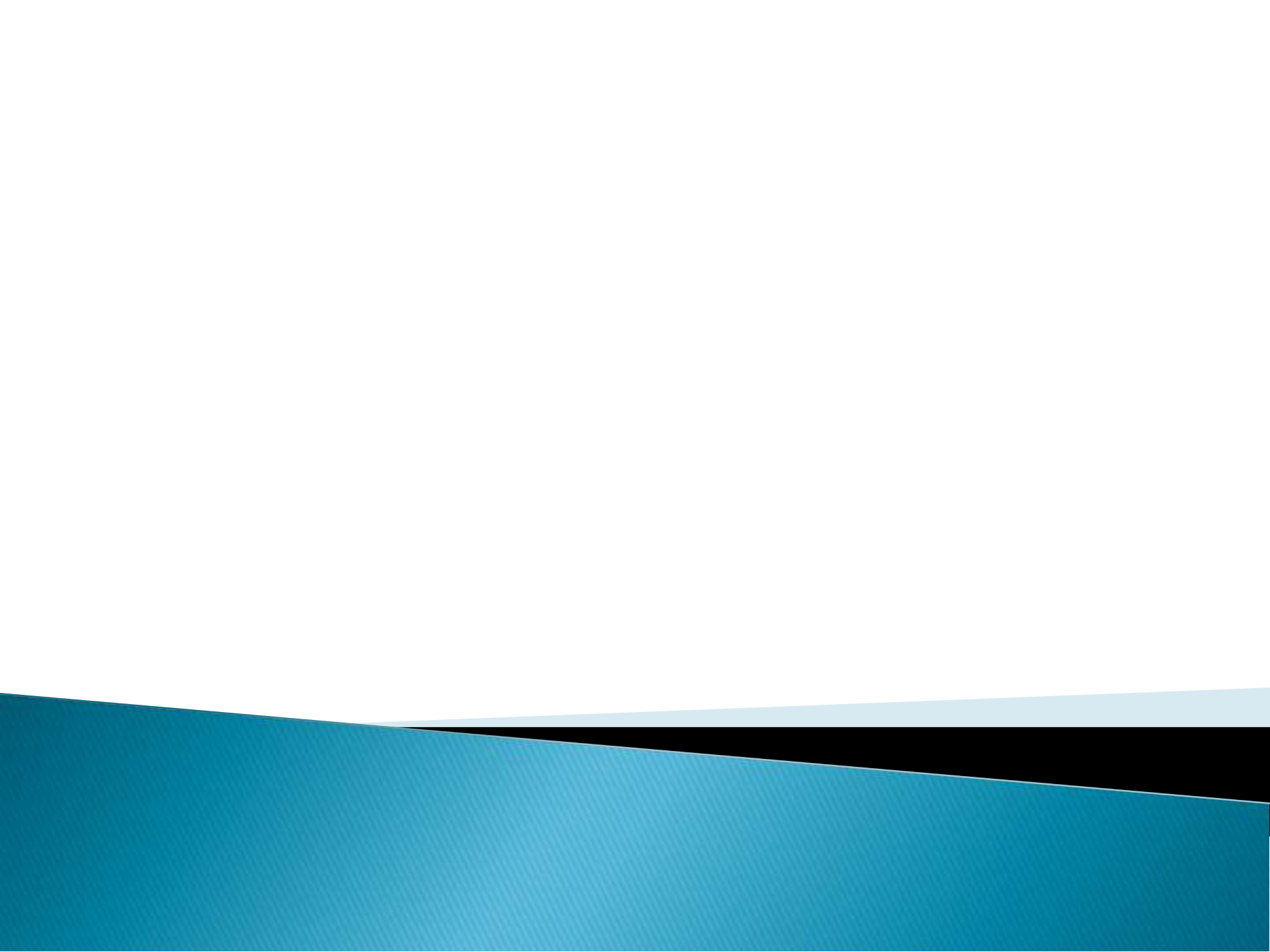
- ▶ MS Prevalence set to increase by 2.4% (Mackenzie et al JNNP 2013)
- ▶ Demand on services increasing
- ▶ West Midlands DMT service is centralised, with most DMT patients managed at QE

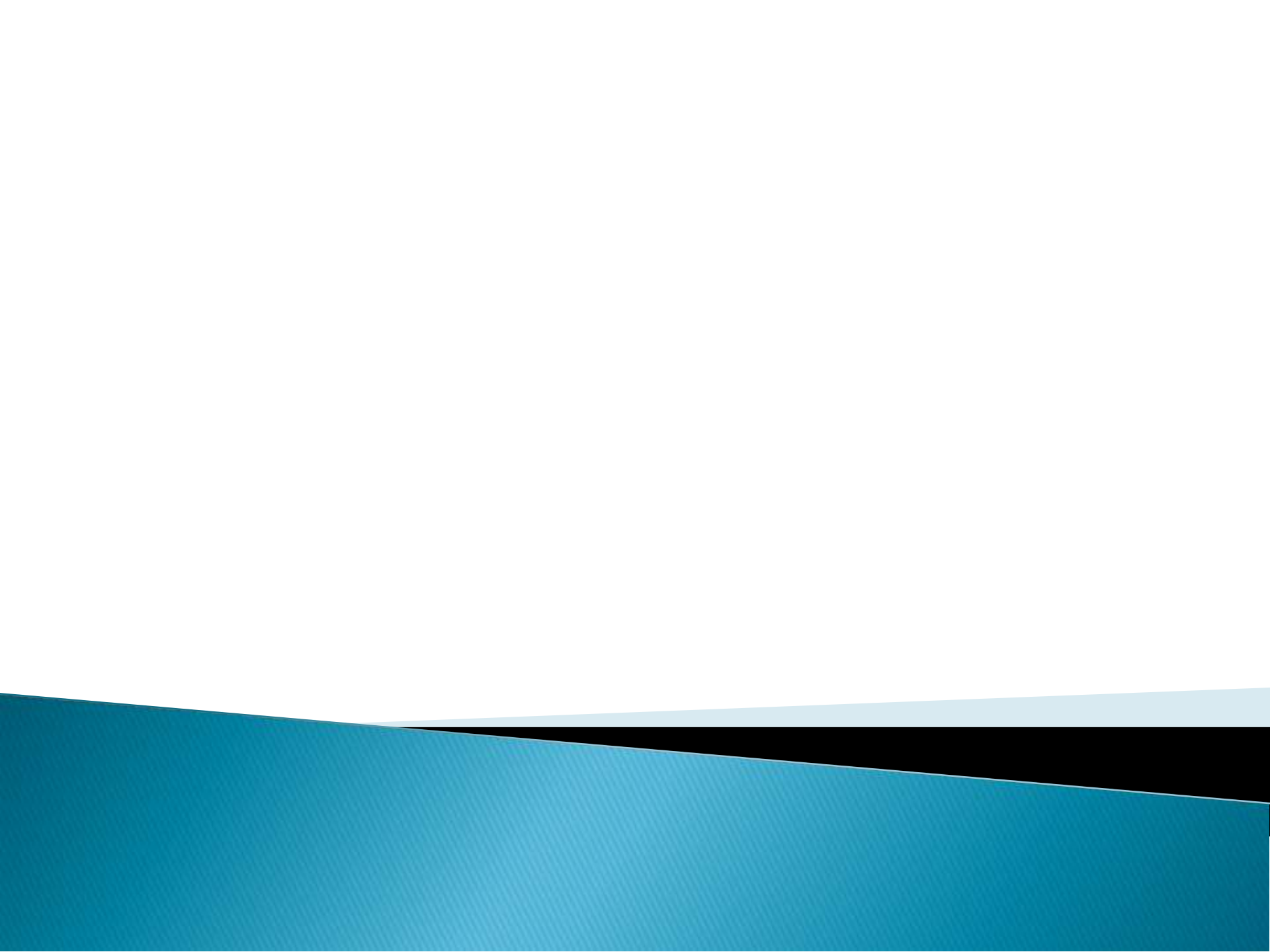
QE Clinic Capacity

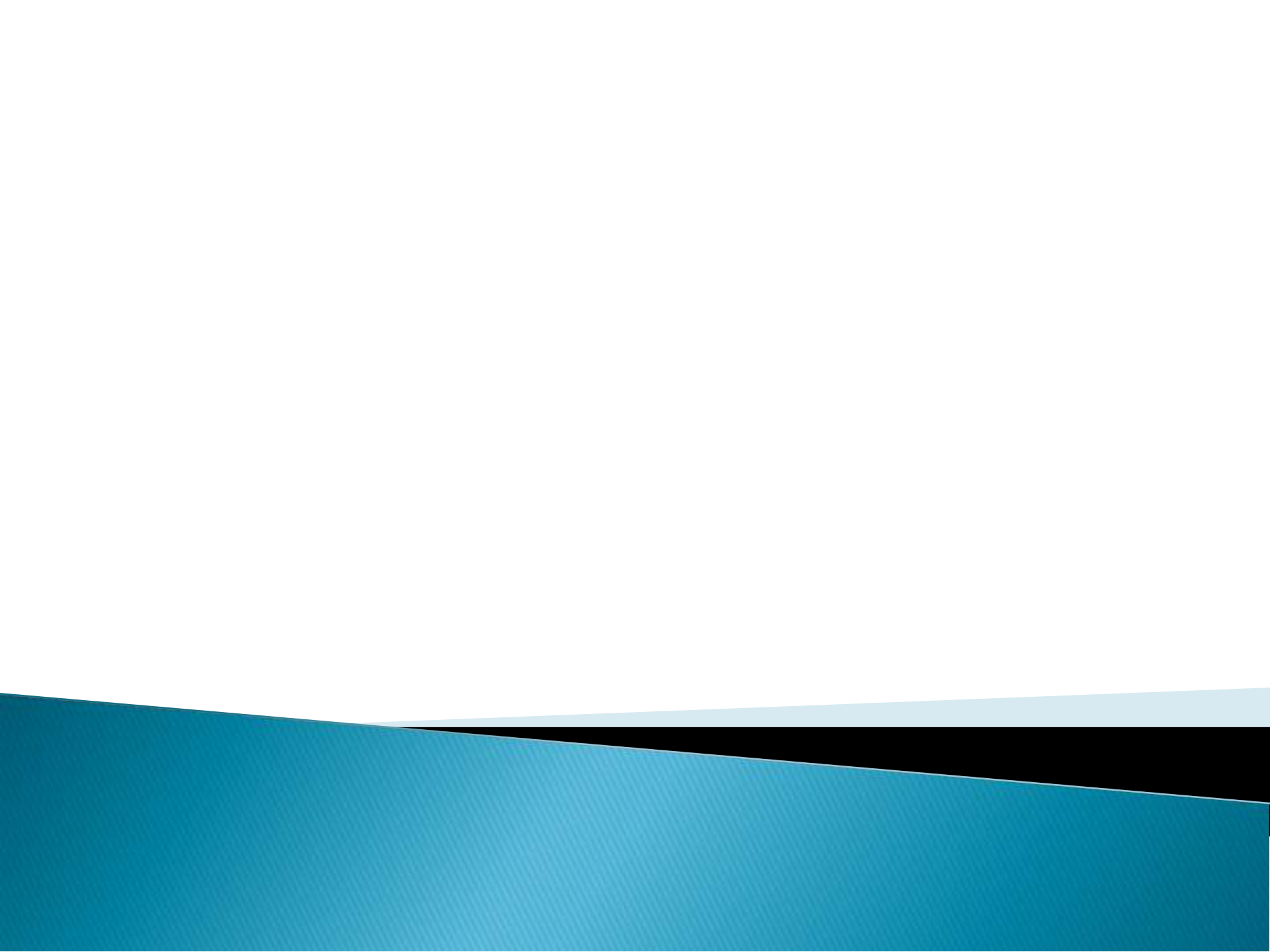
Consultant	New MS per week	Follow up MS /wk	new ms per year	follow ms per year
GM	4	18	168	756
JW	4	18	168	756
NM	0	6	0	252
Total			336	1764

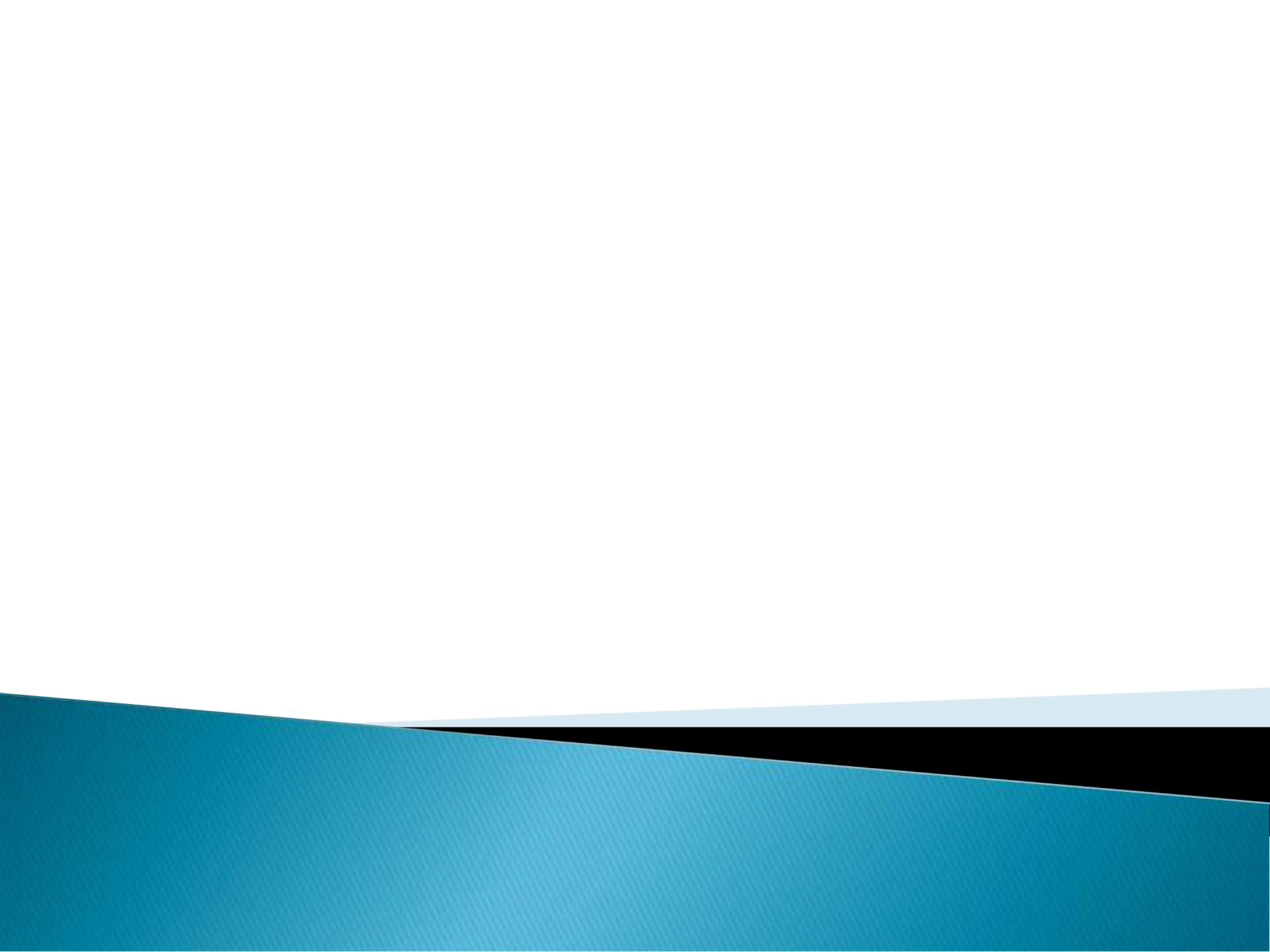
Retrospective audit of Wolverhampton patients referred to QE and commenced on DMT over last 12 months

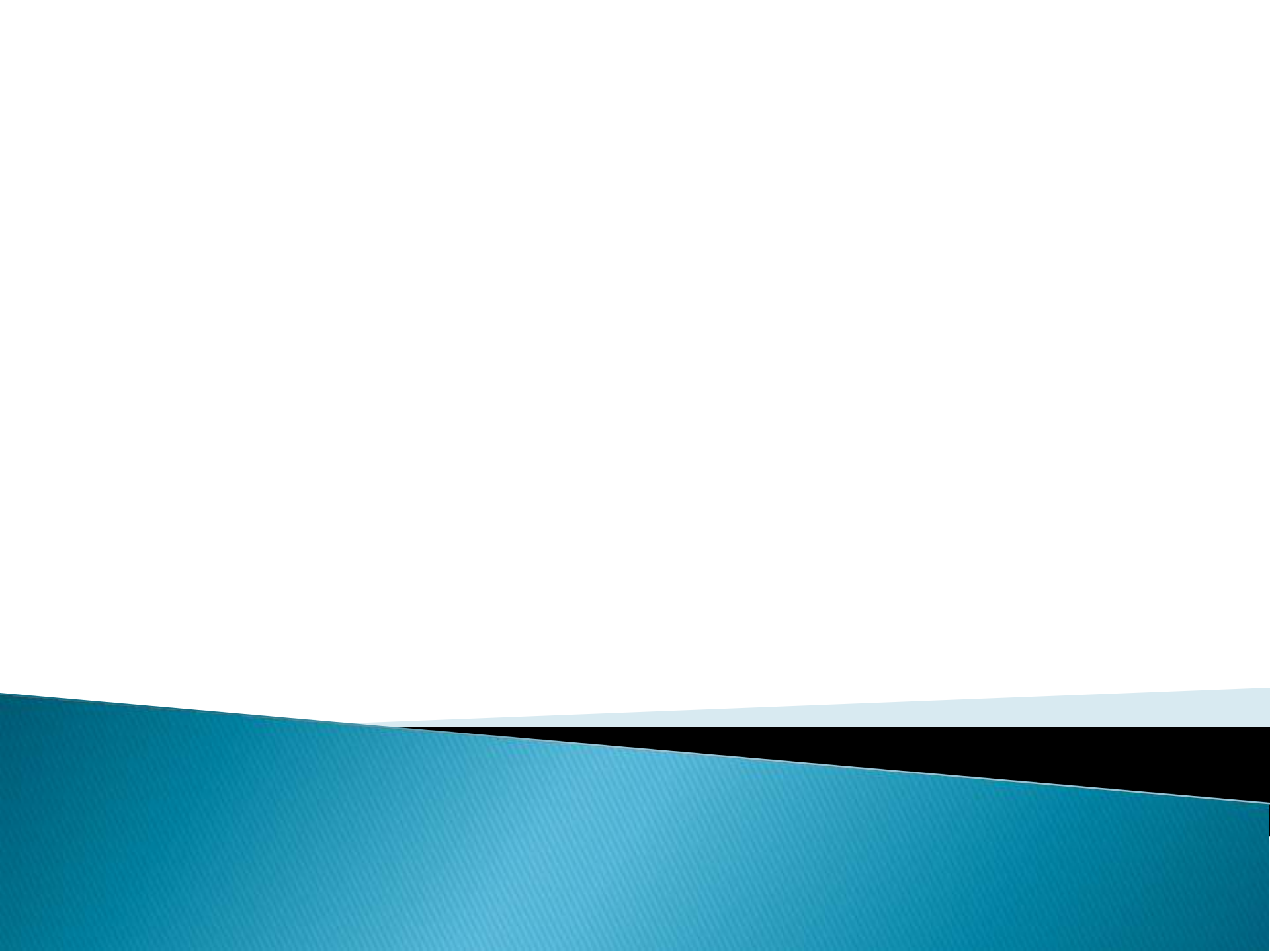
Patient		DMT clinic wait	MSN review wait	Start DMT wait	Total wait
x112	months	1.2	4.1	1.8	7.1
x101	months	4.1	3.1	1.6	8.8
x454	months	4.2	5.7	1.8	11.7
x542	months	6.6	13.6	0.0	20.3
x584	months	2.6	1.1	1.1	4.8
x741	months	4.0	0.5	0.8	5.3
x869	months	3.2	3.0	1.2	7.4
median	months	4.0	3.1	1.2	7.4
mean	months	3.7	4.4	1.2	9.3











Conclusions

- ▶ QE total MS clinic slots available per year
 - New 336, follow-up 1764
 - Wait time to be seen in DMT clinic for new referred patients >3 months
 - Wait time from referral to starting DMT >9 months
- ▶ Required clinic slots (assuming seen annually)
 - For all MS patients = 5000 (but not all seen annually)
 - For MS patients on DMT = 1300
 - Clinics currently booked to max capacity
- ▶ Conclusion from HES:
 - Non-elective admissions increasing
 - (with MS as secondary diagnosis)
 - mainly coded as UTI and high BP

Recommendations

- ▶ Discussed with QE and Wolv cons re. clinics and local DMT prescribing and resource provision
 - More MS clinics
 - Dedicated relapse clinic
 - More MS nurses/cons