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ED and LUTs

Making the link..Bridging the gap

ED - the figures

- ◉ UK 2.5 million men suffer from ED male population 30,520,000 (Census 2012)
- ◉ US 30 million men suffer male population 152,400,000 (Census 2014)
- ◉ Russia has a male population of 66,134,540 (Global data 2010) 90% men will suffer from ED !
- ◉ Global ED >160,000,000 sufferers

Benign Prostate Enlargement

The Facts

- Increase in no of cells – hyperplasia
- Adenomatous prostatic growth begins at age 30 (Bostwick DG 2002)
- Estimated 50% men BPE @ 50 histological
- 75% @ 80
- 40 – 50% clinically significant (Rubenstein et al 2008)
- Globally affects approx 210 million males (2010) 6% of world population



- ED & BPE patients appear to be one of the same in 80% cases (McVary K 2008)
- McVary – 369 men randomised placebo v PDE5 73% men significant improvement in LUTs >55% extensive (2006)

ED and LUTs

- ED.....
- OAD *tadalafil 5mgs proven efficacy*¹
- Patients experience
- Clinicians experience
- Tolerability
- ?? Cost
- LUTs
- OAD 5mgs *tadalafil proven efficacy*^{2,3,4}
- DATA /Studies
- Patient experience
- Secondary care clinicians
- Sceptical ??

1. Rajfer J et al. *International Journal of Impotence Research* (2007) 19, 95–103

2. Porst et al. *Eur Urol* 2011;60(5):1105-13

3. Egerdie et al. *J Sex Med* 2011;9: 271 - 281

4. Oelke et al. *Eur Urol* 2012;61: 917 - 925

Bristol way forward

- Set up system of triage.....
- Set up combined symptom clinic
- Developed 'dual' questionnaire
- Education
- Use GP newsletters
- Developing guidelines for combined treatment clinics
- More clinics in development

Way forward....

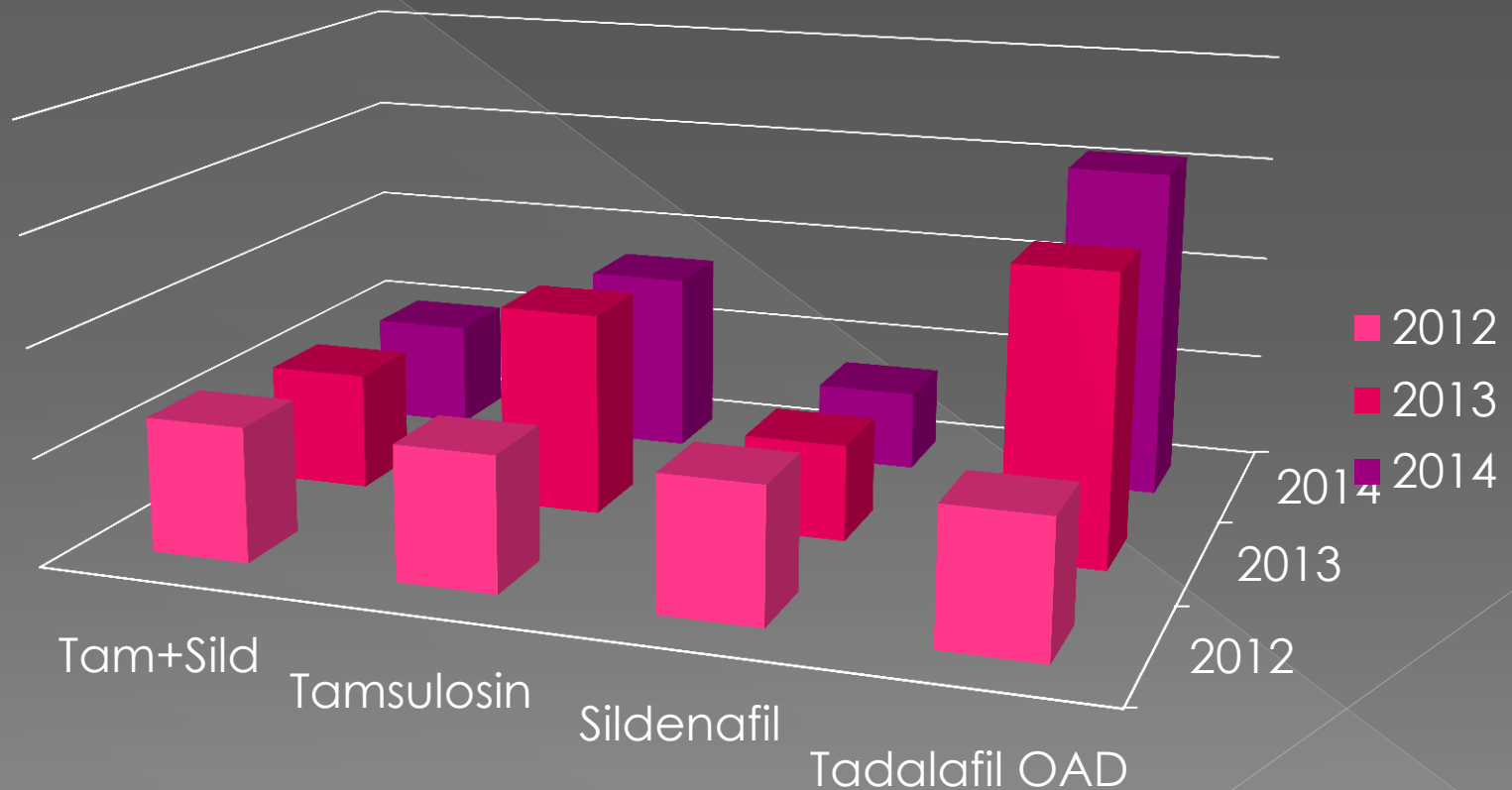
- ◉ MDT and Audit
- ◉ Good initial triaging of referrals
- ◉ Patients sent relevant questionnaire before clinic appointment
- ◉ Appropriate investigations flows etc
- ◉ Be aware of 'best' treatment for patient
- ◉ Get CCG leads on side...know who they are!

Audit

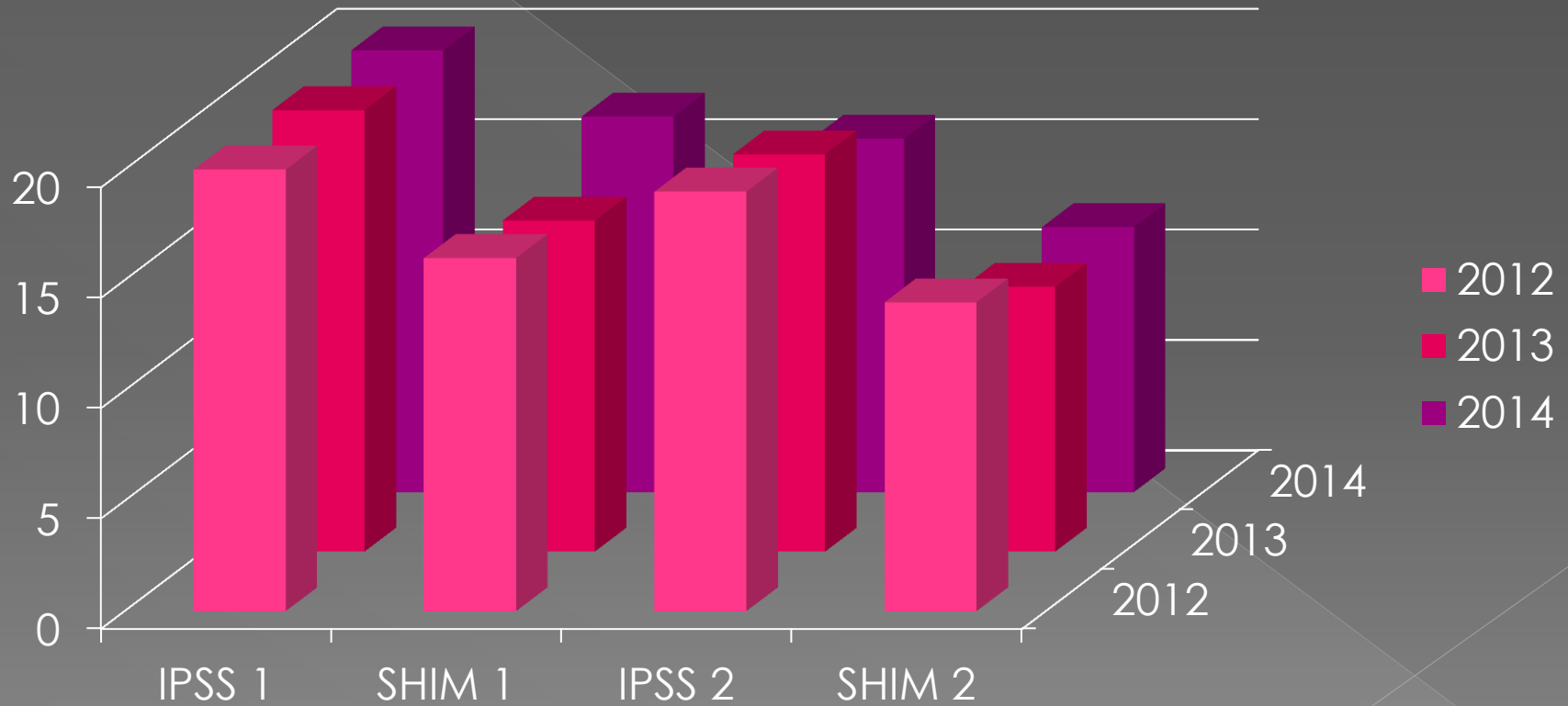
- ◉ Commenced 2012
- ◉ To date 434 patients
- ◉ Mean age 66
- ◉ IPSS < 20
- ◉ SHIM > 11

Audit of dual therapy clinic

Treatment choices



Pre and Post treatment





Thank you.....

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