

**Conclusion** With brand-conscious adolescents it is worth taking care about branding of services. More research is needed to see whether approval of the brand translates into increased acceptability among teenagers, and thus into increased usage of the clinic.

# P142 EVALUATING THE VULVAL SERVICE WITHIN OUR GENITOURINARY (GU) MEDICINE DEPARTMENT

doi:10.1136/sextrans-2012-050601c.142

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**Background** Vulval disorders with their psychosocial and psychosexual impact are frequently encountered within GU clinics. Dedicated specialist clinics should ideally be multidisciplinary with input from dermatology, GU and gynaecology; however this is not always feasible. A need for this service was recognised at our urban clinic—thus in 2005, a monthly vulval dermatoses clinic was set up and led by a GU physician with training in genital skin disease. In 2009 a monthly vulvodynia clinic was set up, staffed by a trained GU physician and psychosexual counsellor.

**Aims** To review our service provision over a 1-year period.

**Methods** Retrospective notes review of monthly vulval dermatoses and vulvodynia clinics were performed from November 2010–2011.

**Results** There were 145 vulval clinic appts; patients were only counted once—94 notes were reviewed. Vulval dermatoses clinic (n=40; 20 new, 20 f/u): median age 36 (IQR 29–44); referred by GUM 85%, derm/gynae 10%, GP 5%. Referral symptoms: itching (23), burning (8), dyspareunia (6), vulval pain (5), other (12); median length of symptoms 2 yrs (IQR 1–3). Predominant conditions were: psoriasis 28% (11) and lichen sclerosis 28% (11). Vulvodynia clinic (n=54; 24 new, 30 f/u): median age 28 (IQR 25–32); referred by GUM 67%, GP 26%, gynae/derm 7%. Referral symptoms: superficial dyspareunia (42), vulval pain (11), itching (2); median length of symptoms 2 yrs (IQR 1–5). Diagnosis of vulvodynia made in 74% (40/54). 22/40 were seen for f/u, 73% (16/22) reported at least 50% improvement in their symptoms with treatment.

**Conclusion** Our vulval service meets the needs of a significant number of symptomatic women allowing timely diagnosis, management and f/u. Recognising the multifactorial nature of vulval disorders means patients receive a thorough assessment in one clinic visit with a GU screen, dermatology review and psychosexual input, thus providing a service tailored to the patient.

# P143 PATIENT SATISFACTION WITH THEIR SEXUAL HEALTH SERVICES IN YORKSHIRE AND HUMBER

doi:10.1136/sextrans-2012-050601c.143

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**Background** Patient derived outcome measures such as patient satisfaction surveys are a vital tool in evaluating current services and can also be used to guide future health care provision.

**Aims/Objectives** To undertake a re-audit of the initial survey in 2008 and incorporates specific questions about the process and experience of care that patients have received.

**Methods** Service users were asked to complete the questionnaire anonymously and leave it in the sealed box provided. Seven clinics across Yorkshire and Humber participated in the survey with a total of 329 questionnaires returned.

**Results** Compared with previous audit there were improved scores for ease of access as by then the 48-h target had been achieved in the region while the overall positive experiences of service remained

high. The survey highlighted variations in the amount of time patients could expect to spend, with some reporting more than 60 min in clinic and this evidence will be helpful in influencing change. GPs and other medical services were still important sources of referral however increasingly service users used the internet to self-diagnose symptoms and obtain information about their local sexual health services. Preferences for clinic appointments were for evenings between 17:00–20:00, mornings 9:00–12:00 and afternoon's 13:00–17:00 in that order. Service user's experiences of services were overwhelmingly positive, and almost all would be happy to recommend the service to others.

**Conclusions** This re-audit highlighted the need for some clinics to re-examine patient flows with the aim of reducing clinic waiting times. All clinics are advised to incorporate more evening appointments. The audit also highlighted the internet as a source of information about sexual health in general and local services in particular and it is important that individual clinics address this need.

# P144 CHRONIC PELVIC PAIN SYNDROME: SHOULD WE BE MANAGING PATIENTS WITH THIS COMPLEX CONDITION?

doi:10.1136/sextrans-2012-050601c.144

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**Background** Chronic pelvic pain syndrome (CPPS) affects 2%–6% of men who present to GUM departments. It is associated with a significant morbidity and there are no reliably effective treatments.

**Aim** To evaluate the management of men with CPPS attending a dedicated clinic.

**Methods** We performed a retrospective study on men with CPPS attending between September 2010 and November 2010. We extracted information regarding patient's clinical presentation, management and outcome. Outcome was quantified by the difference between the first and last scores generated by the National Institute of Health Chronic Prostatitis Symptoms Index (NIH-CPSI). A 4–6 point fall or a >25% reduction in score is considered significant. Scores can range between 0 and 43, with scores closer to 0 reflecting a more favourable status.

**Results** Notes were available for 19 men, mean age 38 years (Range 23–59 years). The average number of clinic visits prior to referral to the specialist clinic was 9 (Median 3.00), with a mean of 98 days from onset of symptoms (Range 21–365). 21% had urethritis and the mean number of courses of antibiotics prior to attendance was 3 (Range 0–15). All patients had a discussion on the aetiology of CPPS and the importance of pelvic floor relaxation. 16 patients received antibiotic therapy, 12 received  $\alpha$ -blockers, 8 tricyclic antidepressants and 10 were referred to urology. The mean number of consultations was 8 (Range 2–35). The mean NIH-CPSI score fell by 8.1 (36%) ( $p<0.01$ ). 13 out of 19 patients (68%) found a >25% improvement in their symptoms score after attending the clinic (see abstract P144 table 1).

**Conclusions** A significant fall in NIH-CPSI was observed in men with CPPS attending a dedicated clinic indicating that this condition

Abstract P144 Table 1 NIH-CPSI score before and after attending dedicated clinic for CPPS

Domain	NIH-CPSI score		p Value
	First attendance	Last attendance	
Pain	10.8	6.7	<0.01
Urinary symptoms	3.7	2.9	0.11
Quality of life	8.5	4.8	<0.01
Total	22.6	14.4	<0.01

can be successfully managed in GUM departments. Earlier identification and effective management may lead to better outcomes.

**P145** **AUDIT OF THE USE OF MICROSCOPY IN HETEROSEXUAL MALE PATIENTS DIAGNOSED WITH NON-SPECIFIC URETHRITIS AND CHLAMYDIAL URETHRITIS**

doi:10.1136/sextrans-2012-050601c.145

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**Background** In 2006 BASHH guidelines for STI testing stated that there is no need to do a urethral smear in asymptomatic men. However there are concerns that this could result in delayed treatment of Chlamydia, or failure to diagnose an STI (eg, *Mycoplasma genitalium*).

**Aims** (1) To ascertain the female pathology associated with NGU. (2) To ascertain the number of women with significant pathology, (Chlamydia or PID) who attended only as a result of partner notification by a man with asymptomatic NGU. (3) To quantify the number of asymptomatic men who would have delayed treatment for chlamydia without immediate microscopy.

**Methods** Note review of heterosexual males and their female contacts with NSU (100) and Chlamydia (50).

**Results** 74% of 100 men treated for NSU were asymptomatic. Of these, 38 attended as a contact of infection and would have been treated anyway without microscopy. Of the remaining 36, 3 female partners had uncomplicated chlamydia and 3 PID but had not sought help for pelvic pain prior to their attendance in GUM. Overall, 70% of partners of men with NSU had significant pathology: Diagnoses in female partners of men with NSU Non-specific PID 35 Chlamydial PID 4 Uncomplicated Chlamydia 6 Non-specific cervicitis 9 Epidemiological treatment 46 of 50 men treated for Chlamydia 42% were asymptomatic. 28 (56%) had evidence of urethritis and a further 11 (22%) without pus on microscopy had noticeable threads in their urine. 47 attended prior to or with their partner, and 15 (30%) were treated at their initial visit due to immediate microscopy. These patients would have had to have been recalled for treatment.

**Conclusions** In our cohort, 70% of female partners of men with NSU had significant pathology. 6/36 (17%) might not have been treated had they not attended as a contact of NSU. Microscopy can result in earlier treatment of asymptomatic men with Chlamydia due to immediate diagnosis of NGU, and may still be of value in GUM clinics.

**P146** **INVEST TO SAVE IN THE SOUTH WEST: BENCHMARKING CURRENT EXPENDITURE AGAINST SEXUAL HEALTH AND IDENTIFYING LOCAL POPULATION NEEDS**

doi:10.1136/sextrans-2012-050601c.146

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**Background** Funding of sexual health services will move from PCTs to local authorities, so there is an urgent need to understand the current spend on sexual health (SH), and implement existing evidence to deliver cost-effective services.

**Aims** The aims of this project are to estimate the spend on, and demand for, sexual health services in the South West region, to support local commissioners in evaluating their spend, to identify priorities for investment using local data, and to enable preparations for transferring commissioning responsibility to the local authority.

**Methods** Data collection templates were developed to capture the commissioning spend and relevant sexual health data needed to estimate outcomes including the total spend per trust and the spend per adult. This was supplemented by routine data. Each area was analysed separately, and averaged across the South West.

**Results** Overall the total SH spend in the South West was £46.4 million in 2010/2011, excluding HIV treatment. Over half was allocated to GUM and SRH attendances. Chlamydia screening activities accounted for 8% of the total spend. The average SH spend per person aged 15–44 years was £24 (range £14–£38). There were 142 293 chlamydia screens carried out at an average cost of £27 per screen and 8,825 chlamydia diagnoses costing £437 per positive identified. There were substantial increases in the availability of long-acting reversible contraceptives and the availability of over the counter emergency contraception during the study period.

**Discussion** There was large variation between PCTs in the relative spend on different services according to local organisation and their progress towards full integration of sexual health services. Areas with higher spend tended to have higher burden of disease, and were more likely to be urban. This project brings together the total spend on sexual health and population need and will help PCTs in their transition to local authority funding.

**P147** **ARE VIDEO RECORDINGS OF CONSULTATIONS IN HIV AND GENITOURINARY MEDICINE (GUM) ACCEPTABLE TO PATIENTS AND STAFF?**

doi:10.1136/sextrans-2012-050601c.147

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**Background** Video recordings of consultations (VC) are used in general practice to improve junior doctors' training, having been shown to be acceptable to patients.

**Aims** To determine the acceptability of VC in GUM/HIV, excluding physical examinations.

**Methods** After identifying potential VC concerns from a pilot study, patient surveys were distributed within GUM/HIV clinics September 2010–May 2011. Staff (ST) surveys were distributed electronically and via post October 2011–January 2012. Both included questions on confidentiality, videotape storage, potential impact on the patient-clinician interaction and additional time incurred.

**Results** Of 1171 patient questionnaires distributed, 1002 (86%) were returned; 57% (570) were GUM and 43% (432) HIV clinic attendees; 86% (860) aged 20–49 years. Two-thirds (659) were male, of whom 77% (507) were men who have sex with men. Nearly half (47%) considered VC acceptable. After adjustment for other factors, multivariate analysis showed non-acceptability was independently associated with concerns re confidentiality RR 10.7 (95% CI 6.5 to 17.5,  $p < 0.001$ ) and with not wanting the consultation to take two extra minutes RR 17.2 (95% CI 9.3 to 31.9,  $p < 0.001$ ). ST surveys were distributed to 140 members; 31% (44) returned. Of note, distribution coincided with introduction of a new coding system. In total, 34% (15) were nurses, 25% (11) consultants/associate specialists, 18% (8) ST/trust grades, 14% (6) trainee doctors, 9% (4) other. Two-thirds (29) were female. Of all ST, 73% (32) found VC acceptable. Univariate analysis did not show any possible cause for likelihood of non-acceptability.

**Conclusion** Nearly half our patients thought VC acceptable, with concerns cited around confidentiality and time, compared to nearly three quarters of ST. ST survey uptake was low, perhaps due to the time constraints noted above. Once the specific patient concerns have been addressed, VC could be introduced in GUM/HIV as a valuable educational tool for all clinical ST.