

Mirena IUD removed, vaginal bleeding was the reason in 44%. Variety of reasons were noted among the 36% of women who had copper IUD fitted.

Discussion Our findings has shown that vaginal bleeding was the predominant reason for discontinuation for the implant and Mirena IUD. This has shown that appropriate management of irregular vaginal bleeding may lead to longer retention of long acting methods of contraception.

P038 **ULTRASOUND SCANNING IN GUM CLINICS – IS IT FEASIBLE; IS IT VALUABLE?**

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Introduction With increasing financial constraint and commissioning pressures, GUM providers need to develop services to improve clinical care and cut costs. In order to provide fully integrated sexual health provision we introduced trans-vaginal ultrasound scanning to assess IUD/IUS position and placement as well as scanning for deep implants in August 2016 at a central London clinic.

Methods A member of staff trained in ultrasound was identified and a suitable portable machine sourced. From 11th August 2016, the new service was advertised to clinics within the trust and patients could be referred for assessment of coil/implant presence and position both for booked 'sessions' and on an ad hoc basis.

Results To 3rd March 2017, 127 TV scans have been performed. The indication for scanning was: 70 (55%) post insertion of inter-uterine contraception; 21 (17%) for lost threads; 9 (7%) bleeding problems and 27 (21%) other reasons.

5% (6/127) devices were identified as incorrectly positioned and could be changed at the scanning appointment. Only 1 patient required onward referral for a departmental ultrasound scan.

Discussion Ultrasound scanning in GUM clinics is feasible and has proven to be a valuable addition to current services offered. Consequently referrals for hospital based ultrasound scans have decreased, resulting in shorter waiting times for patients as well as providing a 'one stop shop' for patients.

P039 **USER EXPERIENCE OF ONLINE BOOKING TOOL FOR LARC APPOINTMENTS**

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Introduction Timely access to contraceptive counselling and increased use of LARCs is recognised as the key to avoid unintended pregnancy. In line with national SRH strategy, we aimed to improve access to LARC by supporting women to make informed choices and reducing barriers. The Sexual Health hub includes access to sexual health, well-being and contraception information, with positive promotion of LARCs, in one accessible site. Delivering pre-LARC counselling through online videos enables women to attend for a single focussed LARC fitting appointment.

Methods We recorded a number of metrics to assess uptake and impact on service provision and surveyed users to assess acceptability.

Results In the first 5 months we saw:

151% increase in visits to LARC self-help content and use of pre-consultation videos

11% of available bookable appointments made online, the majority out of hours

10% reduction in call volumes to services

Improved patient experience and choice as evidenced through user survey

- Very easy or easy to book an appointment online: 84%
- Very easy or easy to find information and advice online: 92%
- Very likely or likely to recommend to a friend: 96%
- Very likely or likely to use the website again: 95%
- Positive free text comments

Discussion Our experience to date shows this approach is well received by patients who appreciate the flexibility it offers in their busy lives. It has also delivered efficiencies in administrative time, releasing staff for other tasks. We are monitoring the impact on uptake of LARC and anticipate data will further support this approach.

P040 **MANAGING WOMEN REQUESTING PROGESTOGEN ONLY IMPLANT IN AN INTEGRATED SEXUAL HEALTH CLINIC**

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Introduction The progestogen only contraceptive implant is widely recognised as a reliable and cost-effective form of contraception. However, there is evidence to suggest that irregular or unpredictable bleeding is responsible for 60% of implant removals and another complication being that of deep implants. Continuous low-dose progestogen predisposes to breakthrough bleeding because uterine blood vessels proliferate and become disordered, with a 'leaky' basement membrane. The best approach is to provide oestrogen, usually in the form of the combined oral contraceptive pill (COC). We aimed to determine the proportion of women who have documented evidence of a palpable implant at the time of insertion and the proportion of eligible women with unscheduled bleeding offered the COC.

Methods A retrospective case note review was performed on the electronic database for the period between 1 July 2016 and 31 January 2017. First 100 women who requested implant fitting and the first 100 women who requested implant removal due to unscheduled bleeding were recruited.

Results Of the 100 women who had an implant fitted, 24% requested re-fitting. Palpable implants were documented in 76% of women. This was not documented in 24% of women, all of whom had another implant re-fitted. Of the eligible 100 women who requested removal for unscheduled bleeding and had no contra-indication for COC, only 49% had the offer of COC documented.

Discussion This review has shown the need to improve documentation of implant palpation and to offer COC to eligible women which will reduce unnecessary early removals, thus