NAIL SURGERY: PASCOM AUDIT

Mid Term Results
Executive summary

- 77 patients seen across H&F and K&C in an 8 month period (Jan 2015 – August 2015)
- Low complication rate with 3% infection
- Low regrowth rate 1%
- No significant phenol burn (0%)
- Nine out of ten patients are ASA Grade 1
- Poor number of internal referrals for Nail Surgery at 6% (Does this mean we are holding onto too many patients with chronically involuted nails?)
- Excellent outcomes (improvement in weight-bearing & social activities, reduction in pain evidenced via the MOXFQ (Prom data)
- Excellent patient experience 94% of patients either Likely (32%) or Extremely Likely (62%) to refer a family member or friend to CLCH Podiatry for nail surgery evidenced via the Friends & family Test (Prem data)
1. ASA Grading of all patients who have undergone nail surgery

ASA Grade

ASA 1: 90%
ASA 2: 10%

2. Breakdown of nail surgery procedures (77 in total)

Procedures

- Single sulcus PNA: 47%
- Double sulcus same digit PNA: 21%
- Double sulcus different digits PNA: 13%
- Three sulci PNA: 10%
- Four sulci PNA: 6%
- Total single TNA: 1%
- Total double TNA: 2%
3. Observed post-op complications

Post Op Sequellae

- 96% No complication
- 3% Infection
- 1% Phenol burn
- 82% Regrowth

4. Referral sources

Referral Source

- 82% Consultant
- 6% GP
- 8% Podiatry
- 4% Self
5. Pain evaluation with MOXFQ (Score out of 50)

**WS** = Walking and Standing ability  
**P** = Pain  
**SI** = Effect on Social interaction

**Manchester-Oxford Foot Questionnaire (MOXFQ)**  
The Manchester-Oxford Foot Questionnaire (MOXFQ) is a 16-item Patient Reported Outcome (PRO) measure developed and validated for use in studies assessing outcome following foot and/or ankle corrective surgery. These self-administered PROs assess how foot problems impair health-related quality of life can be completed before and after surgery.

The MOXFQ PROs were developed by researchers in the University of Oxford using interviews with patients and partially drawing on a pain-related foot disability measure.

Attributes of the MOXFQ PROs include:

**Valid**  
The MOXFQ PROs have been rigorously tested to demonstrate good content and construct validity.

**Reliable**  
The MOXFQ PROs exhibit good internal consistency. The MOXFQ (foot and Ankle) has also demonstrated good test-retest reliability within different foot and ankle surgical subgroups at baseline assessment.

**Ability to detect change**  
The MOXFQ PROs are responsive to change. Evidence suggests that these PROs are likely to show more sensitivity to patients undergoing hallux valgus surgery or foot and ankle surgery compared to generic health measures.
6. NHS Friends & Family Test for recommendation

NHS Friends & Family Test

- **Extremely Likely**: 1%
- **Likely**: 5%
- **Neither likely or unlikely**: 32%
- **Unlikely**: 0%
- **Extremely Unlikely**: 62%