

PASCOM-10: HOW TO REPORT YOUR PODIATRIC ACTIVITY & OUTCOMES

PASCOM has its origins as a paper-based audit of podiatric surgery dating back to the late 1990s. Since the early 2000s, PASCOM has been under the direction of the College of Podiatry. Following a major investment in the system, an online version was launched in May 2010, and made available to all members. The website is able to capture activity and patient-reported outcome measures (PROMS) for all elements of podiatry

ANTHONY MAHER
 PODIATRIC SURGEON, NOTTINGHAMSHIRE HEALTHCARE NHS
 FOUNDATION TRUST

WHAT IS PASCOM-10?

PASCOM-10 is a database of foot treatment and outcomes. It can be adapted to suit various purposes but uses include audit and evaluation, a log book for reflective practice, a career-long clinical portfolio and a handy treatment summary generator for GP and patient correspondence.

WHAT DATA DOES PASCOM CAPTURE?

PASCOM-10 has seen 136 centres contribute data for 106,698 procedures up to December 2016. There has been a gradually increasing trend to recording more surgical admissions and related procedures over the last six years. However, the uptake for data collection of core (general) podiatry, MSK and wound care has been slow.



PASCOM DIAGNOSTICS

PASCOM records a range of medical and podiatric diagnostic codes using the ICD-10 classification. The top 10 diagnoses in both the invasive and non-invasive domains are presented right.

ICD 10 codes – Top 10 (Podiatric Diagnosis)



PASCOM PROCEDURES AND INVESTIGATIONS

Some 523 procedure codes can be recorded on PASCOM. The codes can be manually grouped, placing similar procedures in a single 'basket'. The result of this grouping is that the top 10 procedures account for 67% of all procedures recorded on PASCOM-10 (invasive domain).

Procedure top 10 - invasive



Description	Count
Scarf Min-Yariants	2345
Lesser toe arthroplasty	1791
Lesser toe fusion	704
Nail avulsion (+/- phore)	618
Neuroma excision	521
Lesser metatarsal osteotomy	564
Hardware removal screws, pins, wires and plates	349
Charltoning First Ray (copper) distal or proximal	311
Tendon repair	312
Other HIV infection	281



Top 10 account for 67% of all procedures recorded on PASCOM

PASCOM AND MEDICINES

PASCOM-10 can record the medicines supplied, administered or prescribed as part of a surgical episode of care. Crucially, PASCOM can identify how the drug was accessed, thus providing evidence in support of independent prescribing.

PASCOM COMPLICATIONS OF SURGERY

The PASCOM-10 system can collect data relating to 51 adverse events, sequelae and complications. The system highly user dependent, however, and only around 59% of episodes have outcome data recorded. Looking at the rates of specific complications, even where centres collect outcome data there is likely widespread under-reporting.

Complications of surgery – Top 10



MISSING DATA

As mentioned above, post-operative outcome data collection is a cause for concern. In the period 2010-2016 almost 60,000 episodes of surgery were recorded, but clinical outcome data are available for only 59% of these. PROM data in the form of the Manchester Oxford Foot/Ankle Questionnaire (MOXFAQ) are missing for 53% of the cohort and satisfaction data in the form of the Patient Satisfaction Questionnaire (PSQ-10) are missing for 44% of the cohort. ➡

Data Quality – missing outcomes

