



PQtap

What is PQtap?

It is a mobile app (iOS and Android) that analyses long term patterns of urine flow, at home and in everyday life, rather than the single precision snapshot of patient characteristics that's often measured using expensive equipment at an outpatient clinic.

Who is it for?

Patients with, or clinicians caring for, men with benign prostate tumour or swelling or prostate cancer.

It can also be used by anyone when dealing with urinary tract infections and blockages, bladder retraining and urinary flow control problems.

How does it work?

The patient uses the intuitive app during each micturition and a simple 'tap' at each 50ml increment is recorded. This data is then presented in various time-based chart formats which are available to the patient and then, if they wish, to a clinician.

What information does PQtap provide?



The charts produced provide more information than existing systems and show short and long-term disease progression or recovery. Configurable charts, e.g. 3, 7 and 28-day time periods and additional filters such as micturition variances can also allow for further diagnosis. Default plot types include filtered minimum, maximum and averages of the last few readings. The exponential filtering means that around ten readings are included in the average at this phase. Other plot types include time elapsed between each micturition, the ability to spot dl/dt spikes and monitoring of litres per day drunk.

What are the key benefits?

More comfortable and convenient for the patient and greater control over events. It provides long-term hassle-free monitoring of urine flow. It also frees up time for the urology team and reduces costs.

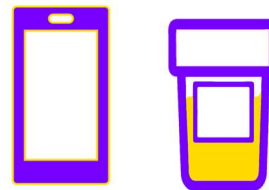
No internet connection required. All data is stored confidentially on the app with patient option to share. This is the improved version of the 'flow diary'.

Easy to share via the phone or screenshots providing quantitative evidence of progression.

Can help to predict urethral constriction, UTI, prostate cancer flare-up, tumour growth, need for TURP or urethral stricture operation.

What equipment is needed?

Only a smartphone and a suitable measuring container, such as a jug, marked in clearly visible 50ml increments.



Who can I contact if I have any questions?

Please email info@pqtap.com with any queries or feedback and we will reply promptly. Watch the in-app video to learn more.