

Is Colpocleisis good enough?

A single-centre outcome audit spanning 11 years

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Objective

Colpocleisis is an obliterative vaginal surgery for treating Stage 3 and 4 pelvic organ prolapse. We reviewed colpocleisis' performed in our unit looking at subjective and objective outcomes, including global improvement of symptoms, patient satisfaction, peri-operative complications and recurrence.

Design

A prospective audit of 28 patients who underwent colpocleisis between 2011 and 2022. Women completed the ICIQ-UI and ICIQ-VS questionnaires pre-operatively, and then again at 6 months post operatively along with an additional post-op questionnaire. Follow up of women was undertaken by a Specialist Urogynaecology Nurse in nurse led clinic.

Methodology

Data was collected from the Unit's BSUG database as well as the patients' medical records.

Initial number ICIQ-UI Short Form DAY MONTH YEAR Today's date

CONFIDENTIAL

Many people leak urine some of the time. We are trying to find out how many people leak urine, and how much this bothers them. We would be grateful if you could answer the following questions, thinking about how you have been, on average, over the PAST FOUR WEEKS.

1 Please write in your date of birth: DAY MONTH YEAR

2 Are you (tick one): Female ☐ Male ☐

3 How often do you leak urine? (Tick one box)

never	☐	0
about once a week or less often	☐	1
two or three times a week	☐	2
about once a day	☐	3
several times a day	☐	4
all the time	☐	5

4 We would like to know how much urine you think leaks. How much urine do you usually leak (whether you wear protection or not)? (Tick one box)

none	☐	0
a small amount	☐	2
a moderate amount	☐	4
a large amount	☐	6

5 Overall, how much does leaking urine interfere with your everyday life? Please ring a number between 0 (not at all) and 10 (a great deal)

0	1	2	3	4	5	6	7	8	9	10
not at all										a great deal

ICIQ score: sum scores 3+4+5

6 When does urine leak? (Please tick all that apply to you)

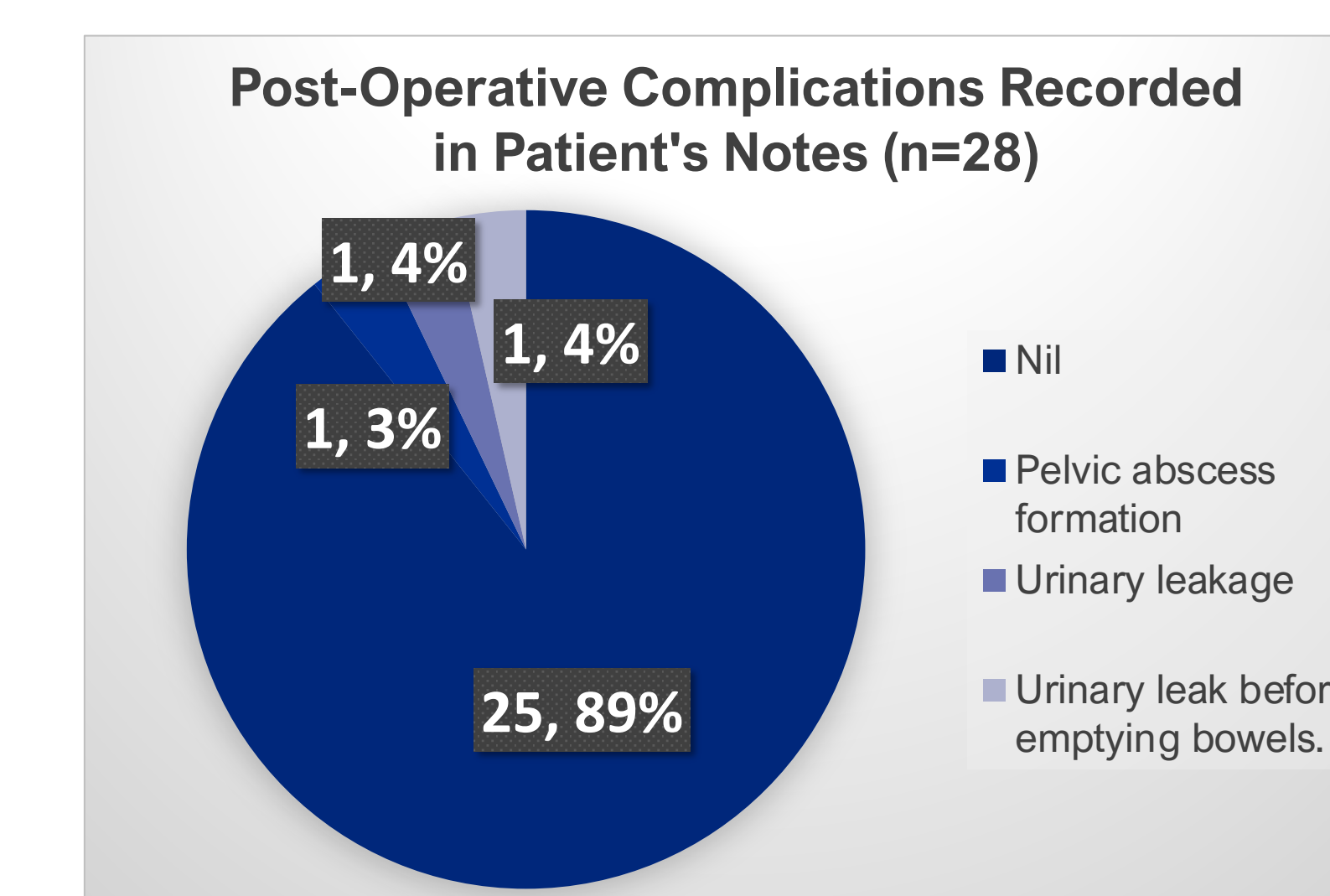
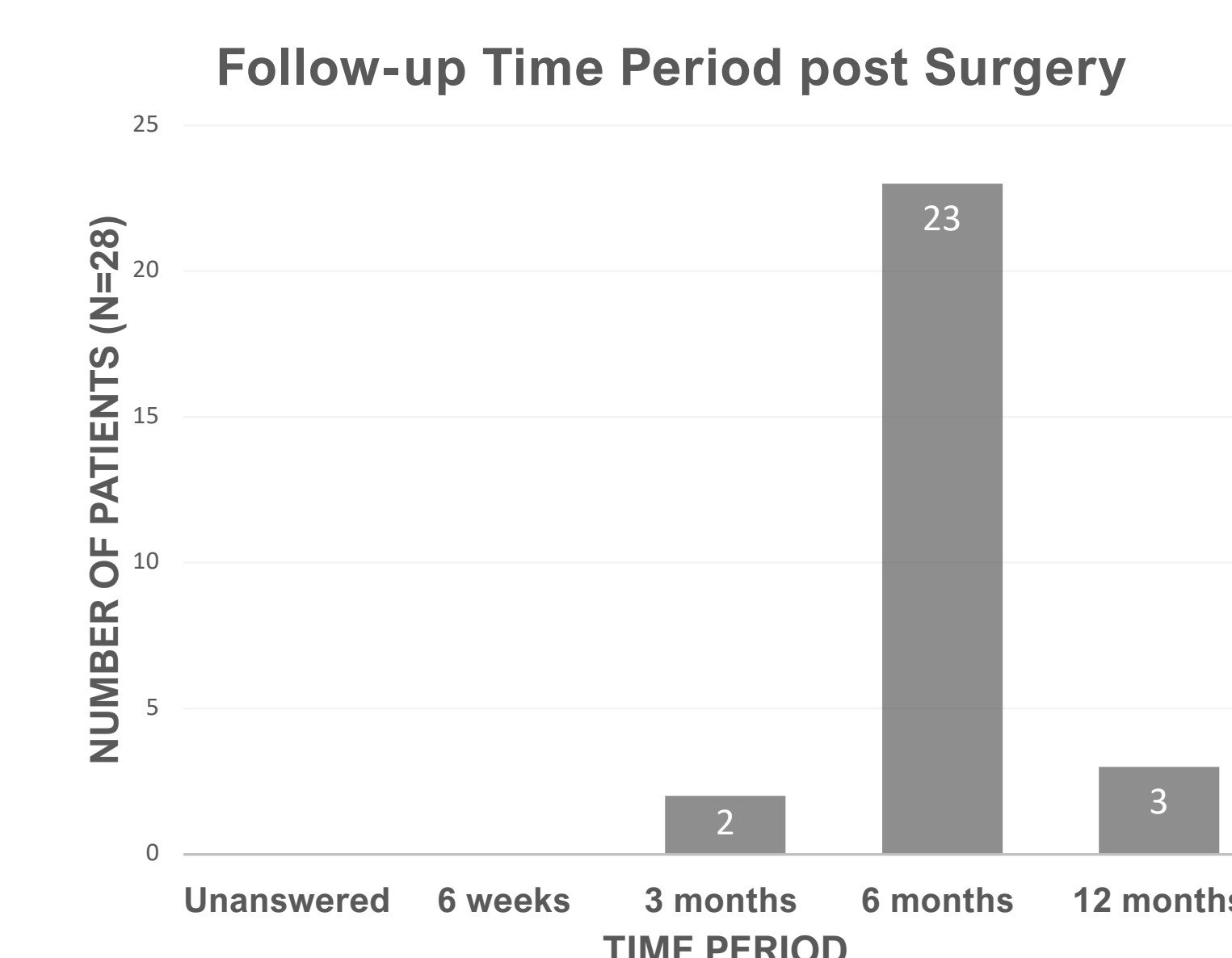
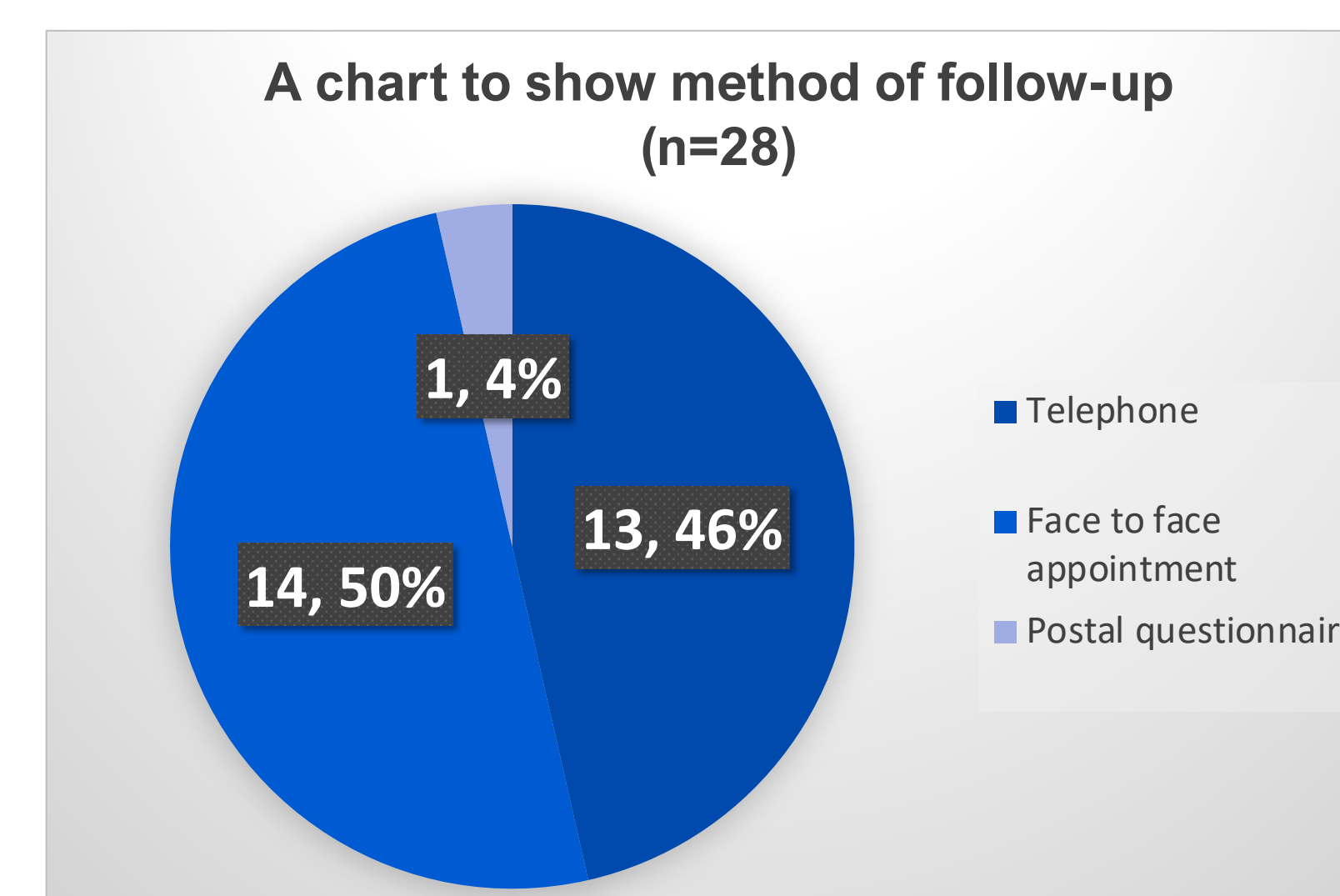
never – urine does not leak	☐
leaks before you can get to the toilet	☐
leaks when you cough or sneeze	☐
leaks when you are asleep	☐
leaks when you are physically active/exercising	☐
leaks when you have finished urinating and are dressed	☐
leaks for no obvious reason	☐
leaks all the time	☐

Thank you very much for answering these questions.

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Distributed ICIQ – UI questionnaire. Rerefence: <https://icq.net/wp-content/uploads/2019/08/Sample-ICIQ-UI-Short-Form.pdf>

Results

The mean follow-up period was 6.5 months. Half of the patients (14) were reviewed at a face-to-face appointment, 13 via telephone and 1 by postal questionnaire. Average hospital stay was 1.5 days.



The mean age was 81 years (± 6.9 years). The mean parity was 2. Five women had previous vault suspension procedures (2 sacrocolpopexy, 2 sacrospinous fixation and one high uterosacral suspension). With regards to the surgery 12 women had the uterus preserved, 15 were post-hysterectomy and 1 had a hysterectomy at the time. A global impression of 'very much better' was reported by 27 patients (96.4%) and 1 woman did not respond. There were no intra-operative complications. One patient was readmitted to the hospital with a small pelvic abscess 2 weeks after the surgery and treated successfully with intravenous antibiotics.

Conclusion

Colpocleisis is a procedure characterised by good outcomes of a high objective success rate with an improvement of quality of life. At our centre, the outcomes of colpocleisis surgeries were comparable with those in other single centres published with significantly lower complication rates.