

| Score | N=39 | N=37 | N=24 | N=5 | N=35 | N=26 | N=12 | N=3 |
|-------|------|------|------|-----|------|------|------|-------|
| 0 | 23% | 30% | 54% | 60% | 43% | 42% | 50% | 33.3% |
| 1 | 59% | 62% | 38% | 40% | 54% | 46% | 42% | 33.3% |
| 2 | 15% | 5% | 8% | | | 12% | 8% | 33.3% |
| 3 | 3% | 3% | | | 3% | | | |

Interpretation of results

This pilot study suggests that analgesic requirements, length of stay and complication rates immediately following mesh repair in the hands of a skilled surgeon are comparable to traditional colporrhaphy.

Concluding message

These were the first cohort of patients undergoing Avaulta and therefore there may have been a greater tendency to admit for longer. With increasing experience and refining the surgical technique we have found that both the length of stay and analgesic requirements to have decreased further still. The reduction in length of stay results in a significant cost reduction which can offset the cost of the mesh itself. The procedure is therefore cost neutral especially as mesh repairs reduce the need for repeat surgery. As a new procedure the patient numbers in this study are small, but with increasing numbers of mesh repairs we feel that a larger study should be performed and may better illustrate to greater effect the benefits that this study suggests.

References

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2. Olsen AL, Smith VJ, Bergstrom JO, Colling JC, Clark AL. Epidemiology of surgically managed pelvic organ prolapse and urinary incontinence. *Obstet Gynecol* 1997; 89(4): 501-6
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| <i>Specify source of funding or grant</i> | None |
| <i>Is this a clinical trial?</i> | No |
| <i>What were the subjects in the study?</i> | HUMAN |
| <i>Was this study approved by an ethics committee?</i> | No |
| <i>This study did not require ethics committee approval because</i> | Retrospective study post surgery |
| <i>Was the Declaration of Helsinki followed?</i> | Yes |
| <i>Was informed consent obtained from the patients?</i> | No |