

Practical Information on Surgical Mesh: what do I need to know?

Appendix One

Adverse events that can be associated with uro-gynaecological meshes

Taken from Therapeutic Goods Association (TGA) website - Australia's regulatory body for medical device include: [Urogynaecological surgical mesh complications | Therapeutic Goods Administration \(TGA\)](#)

- punctures or lacerations of vessels, nerves, structures or organs, including the bladder, urethra or bowel (these may require surgical repair)
- transitory local irritation at the wound site
- a 'foreign body response' (wound breakdown, extrusion, erosion, exposure, fistula formation and/or inflammation)
- mesh extrusion, exposure, or erosion into the vagina or other structures or organs as with all foreign bodies, mesh may potentiate an existing infection
- over-correction (too much tension applied to the tape) may cause temporary or permanent lower urinary tract obstruction
- acute and/or chronic pain
- voiding dysfunction
- pain during intercourse
- neuromuscular problems including acute and/or chronic pain in the groin, thigh, leg, pelvic and/or abdominal area
- recurrence of incontinence
- bleeding including haemorrhage, or haematoma
- seroma
- urge incontinence
- urinary frequency
- urinary retention
- adhesion formation
- atypical vaginal discharge
- exposed mesh may cause pain or discomfort to the patient's partner during intercourse
- mesh migration
- allergic reaction
- abscess
- swelling around the wound site
- recurrent prolapse
- contracture
- scarring
- excessive contraction or shrinkage of the tissue surrounding the mesh
- vaginal scarring, tightening and/or shortening
- constipation/defecation dysfunction
- atypical vaginal discharge
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- mesh migration
- allergic reaction
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- swelling around the wound site
- recurrent prolapse
- contracture
- scarring
- excessive contraction or shrinkage of the tissue surrounding the mesh
- vaginal scarring, tightening and/or shortening
- constipation/defecation dysfunction
- granulation tissue formation