Genital prolapse – anatomical

- Uterine prolapse
- Anterior vaginal wall prolapse
  - cystocele
  - cystourethrocele
- Posterior vaginal wall prolapse
  - rectocele
  - enterocele
- Other associated conditions – urethral caruncle; rectal prolapse; vaginal vault prolapse

Uterovaginal prolapse

Cystocele

Rectocele

First degree uterine prolapse
Second degree uterine prolapse

Third degree uterine prolapse

Predisposing factors
- Congenital pelvic floor weakness – collagen, race, anatomy
- Difficult or traumatic labour - denervation
- Multiparity - trauma
- Chronic disorders – chronic obstructive airway, constipations, straining
- Abdominal tumours
- Obesity, smoking, heavy lifting
- Steroids, menopause, pelvic surgery

Symptoms
- Pressure symptoms – weight dragging down
- Mass at introitus
- Low backache
- Urinary symptoms – incomplete emptying of bladder, retention of urine, recurrent UTI
- Bladder symptoms – constipation, mass protruding at defaecation
- Others – bleeding, discharges, stress incontinence, discomfort

Findings
- Uterine prolapse – first, second or third degree (complete procidentia)
- Anterior vaginal wall prolapse – bladder prolapse, urinary incontinence
  - midline defects – loss of rugae
  - para-vaginal defects – rugae OK
- Posterior vaginal wall prolapse – rectal prolapse, loaded faecal matter
- Urethral caruncle – red inflamed tumour

Cystocele – paravaginal defect & midline defect
**Uterine prolapse**

Conservative treatment
   – observation or pessary treatment
   – pelvic floor exercise
   (young, women wanting pregnancy, pregnancy, against surgical intervention, pessary test)

Surgical treatment
   - uterus conserved – Manchester repair, uterosacropexy, ischiospinous colposuspension, sacrocolpopexy
   - uterus removed – vaginal hysterectomy

**Vaginal prolapse**

- Cystocele, urethrocele
  - Anterior vaginal wall repair, "mesh" repair

- Rectocele
  - Posterior vaginal wall repair, posterior perineorrhaphy
  - Enterocele repair

- Genuine stress incontinence
  - Tensionless vaginal tape procedure, other sling procedures, laparoscopic colposuspension, Burch colposuspension