## Paediatric and Adolescent Gynaecology

Gynaecology problems encountered by children and adolescents are particularly distressing to the patients and families. Sensitivity of this special group of patients is required. While many of the conditions are benign, they can be distressing, especially for a 4 year old child who may be bleeding.

## **Common conditions**

- Vulvovaginitis
  - Inflammation of the vulval skin which results in itching, soreness of the vulva and painful urination
  - Usually benign and symptoms can usually be resolved in a few days
- Vaginal Bleeding
  - May be caused by vaginitis (infection of the vulva, vagina) or from a foreign body (i.e. a piece of lego)
- Labial Adhesions
  - $\circ$  Occurs in 0.5-3% of girls.
  - Often asymptomatic, however may result in dribbling of urine, vulvitis, and recurrent urinary tract infections (rare)
  - Commonly no treatment is required.
  - Labial separation can be preformed, up to 40% will reoccur
- Lichen Sclerosus
  - Young girls present with itching, cracks in the skin, and bleeding.
  - Most will regress post commencing periods
  - Steroid cream is the treatment.
- Precious puberty
  - Onset of puberty prior to age 8 may represent precious puberty.
  - Can be
    - Constitutional- no cause (early maturation of the hormonal axis)
    - Due to lesions in the brain (uncommon)
    - Ovarian tumours (rare)
    - Ingestion of medications (i.e the pill)
    - Renal tumours
    - McCune-Albright Syndrome
  - Management is based around the cause.
- Uterine anomalies
  - Imperforate hymen
  - Transverse vaginal septum
  - Rudimentary Uterine Horn
  - Vaginal Agenesis
- Adolescent PCOS

The above should only be used as a guide, if you have concerns please call the rooms on 49318730 to discuss your child's care with Dr Davenport

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