

## 10. NEUTROPHILIA

### 10.1 SCOPE

Mixed leucocytosis (lymphocytosis and neutrophilia) is almost always reactive and is not suggestive of a haematological disorder.

Neutrophilia is most commonly a reactive phenomenon, it is rare for primary haematological disorders to present with neutrophilia alone.

### 10.2 ASSESSMENT

**Common reactive causes include:**

- Infection
- Inflammation
- Smoking
- Obesity
- steroids (inhaled and oral)
- heavy exercise
- anxiety/stress
- recent infarction
- recent surgery

### 10.3 MANAGEMENT

Reactive neutrophilia does not require monitoring

Consider referral for

- progressive unexplained rise in neutrophils,  $>15 \times 10^9$  for  $> 6$  weeks
- other unexplained blood count abnormalities
- clinically palpable splenomegaly.

**Please request a blood film prior to referral**