Figure 1 - Nodular Thyroid Disease with normal TSH protocol

**Nodular thyroid disease**

**USS**

**Solitary thyroid nodule**

0.5 – 1 cm

- No suspicious USS features
  - Repeat USS one year (general radiology USS list)
  - If Thy 1 or Thy 2 default to suspicious Thy 2 arm, else to relevant Thy arm

- Suspicious USS features
  - FNA
  - Repeat FNA
  - If Thy 1 or Thy 2 default to suspicious Thy 2 arm, else to relevant Thy arm
  - Surgeon
  - Re-image in 6-12 months or lobectomy

- If stable discharge

- Suspicious features on USS
  - Thy 1
  - Thy 2

- No suspicious features
  - Surgeon
  - FNA
  - If repeat is Thy 2 discharge patient, else go to relevant Thy arm

- Go to relevant Thy arm

- 3 months repeat FNA
  - Surgeon
  - Repeat FNA 6 months
  - Discuss with Surgeon

- Repeat FNA
  - Core biopsy

- MNG

- No suspicious features
  - FNA dominant nodule
  - FNA suspicious nodule

- Suspicious features
  - Default to relevant Thy arm

- If Thy 1 or Thy 2 default to Thy 2 suspicious arm else to relevant Thy arm

**Key**

- USS- ultrasound
- MNG- multi-nodular goitre
- Thy1 – Stage 1 Non-Diagnostic
- Thy2 – Stage 2 Non-Neoplastic
- Thy3 – Stage 3 Follicular lesion ; suspected follicular neoplasm ; worrying features (indeterminate)
- Thy4 – Stage 4 Suspicious of Malignancy