



**Head and Neck Oncology**  
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## **GM Cancer Neck Ultrasound Training Day May 2023**

### **Background:**

It is identified that over half of patients with head and neck cancer present with a neck lump. One stop clinics with neck node ultrasonography guided fine needle aspiration (USS/FNA) are the gold standard to meet the faster diagnosis standard. An Alliance Head and Neck workshop identified a training need for clinicians in diagnostic USS/FNA of neck nodes. The Alliance commissioned skills-based training in USS/FNA of neck nodes for Greater Manchester ENT/HN Surgeons, Radiologists and Sonographers. The aim was to enable more patients to attend one stop USS/FNA clinics, to reduce the time from referral to diagnosis of head and neck cancer.

### **Clinical Aims:**

- Understand ultrasound and how to use machines
- Develop a systematic approach to neck U/S
- Start to be familiar with ultrasound anatomy
- Characterise thyroid nodules and decide which need FNAC
- Decide what makes a lymph node abnormal that requires FNAC/B
- Learn how to do U/S-guided FNAC and core Biopsy (FNAB)
- Integration with clinical context

### **Format:**

This was a full day face-to-face session that included presentations and practical sessions from a range of Head and Neck Specialists from across Greater Manchester. The sessions focussed on clinical skills and practical implementation. Presentations were also recorded by the Greater Manchester Cancer Academy and have been published on the Academy site. The sessions have received a total of 62 views post event.



### **Content:**

- Session 1 - Principles of Ultrasound
- Session 2 - Ultrasound Neck Anatomy Systemic Scanning Technique
- Session 3 – Thyroid Nodules Clinical Context
- Session 4 - Thyroid Quiz
- Session 5 - Guided FNAC & Core Biopsy
- Session 6 - Cervical Lymph Nodes Clinical Context
- Session 7 - Cervical Lymph Nodes Ultrasound
- Session 8 - Salivary Gland & Other Neck Lumps Clinical Context
- Session 9 - Salivary Glands & Other Neck Masses



### **Outcomes:**

Feedback from responses from candidates:

1. Overall rating for training: 4.75/5
2. 100% of candidates would recommend the training
3. 75% of respondents to the post training survey strongly agreed that the subjects were covered at the right level
4. Comments from candidates:
  - "Very well structured and informative"
  - "Very very good overall, good practice time and good amount of teachers around "
  - "Good quality material and hands on training is my preferred learning style "

### **Impact:**

The training has contributed to more equitable provision across GM. This was a relatively low-cost initiative for the improvement gained. 50% of candidates has utilised the skills from the workshop into their role.

### **Next Steps:**

Support needs to be provided to individual Trusts on to how to implement the skills from the training into the existing pathways. Repeating this training for more staff has been considered for future.

