

SETTING UP AN ULTRASOUND GUIDED FNA SERVICE

Catherine Kirkpatrick
Advanced Practitioner Ultrasound
United Lincolnshire Hospitals NHS Trust

Creating a Business Case for Managers



- ▣ Beneficial & Cost Effective
- ▣ Process mapping of current system
- ▣ Included audit results of Adequacy Rates

Sample Area	Thyroid	Submandibular	Parotid	Palpable neck lump
ENT blind	45%	26%	73%	71%
Radiologist	85%	100%	92%	92.6%
Sonographer (Year 1)	74%	100%*	100%**	79%
Sonographer (Year 3)	84%	75%***	87%	85%

What We Do Now

- ▣ Patient attends clinic within two weeks of presentation
- ▣ Clinical examination by Consultant or SpR
- ▣ Referred to Ultrasound
- ▣ +/- FNA – patient takes a report back to clinic
- ▣ Cytology
- ▣ Patient has blood tests whilst waiting if necessary
- ▣ Results
- ▣ Discharge
- ▣ Or Follow discussion with Consultant and/or CNS

Is It Working ?

- ▣ We are now seeing 96% of our 2ww patients (within 2wks) and the majority are seen in the one stop clinic
- ▣ Patients are undergoing fewer FNA attempts

Is It Working ?

- ▣ 2010-13: 182 Ultrasound Guided FNA's were performed by Radiologists
- ▣ Started Sonographer training in 2011.
- ▣ First FNA one stop clinic May 2012
- ▣ 552 cases to date.
- ▣ 102 so far this year.....
- ▣ Weds am Session : 8am – 1pm. Approx 15-20 patients per session, half will undergo ultrasound guided FNA.
- ▣ Immediate feedback directly from path lab
- ▣ Further follow up gained from MDT attendance
- ▣ At a recent regional peer review session we received commendation for our excellent lumps and bumps service

