

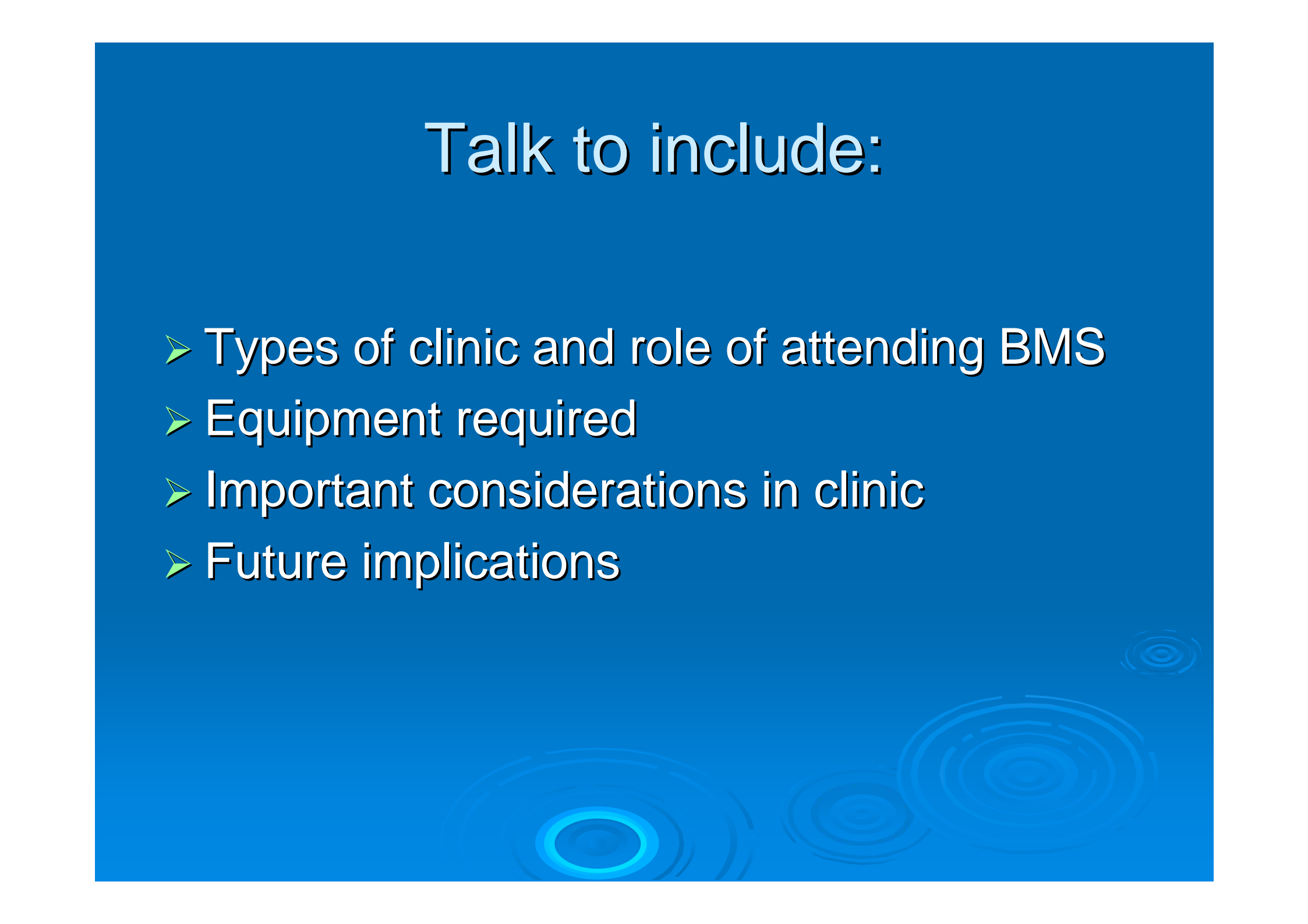
# The Role of the Biomedical Scientist at Fine Needle Aspiration clinics

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# Talk to include:

- Types of clinic and role of attending BMS
  - Equipment required
  - Important considerations in clinic
  - Future implications
- 

# Types of clinic attended by BMS

- In-house pathologist led clinic
  - Rapid access clinic, ward or specialist clinic for on-site diagnosis by pathologist
  - Rapid access clinic for adequacy reporting
  - Image-guided FNA clinics for adequacy reporting
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# BMS role in pathologist led in-house clinics

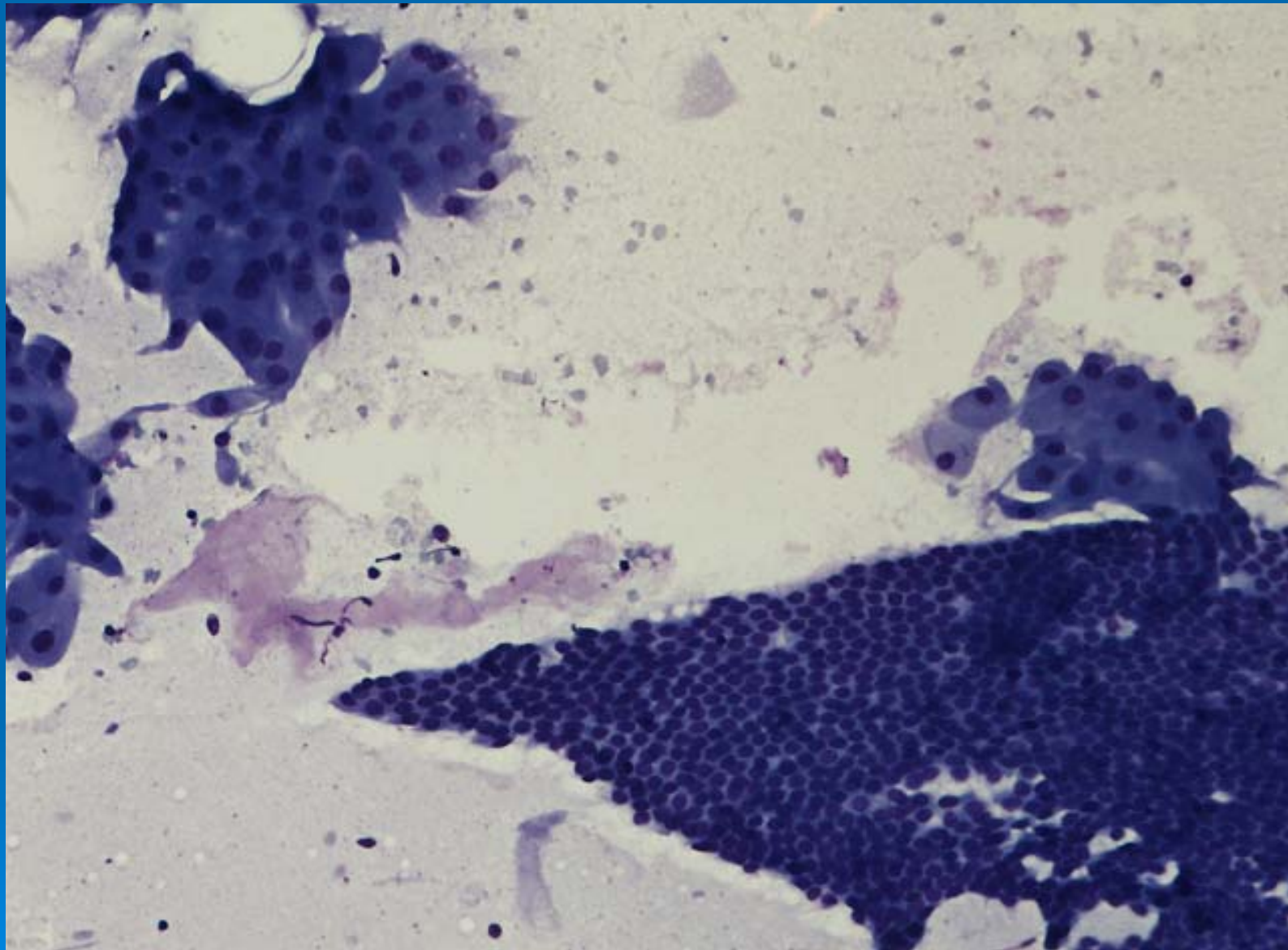
- Patient interaction
- Basic life support training
- Technical expertise
- Preparation of material under instruction of pathologist

# BMS role at clinic, ward or image-guided FNAs for on-site diagnostic reporting by pathologist


- Technical expertise
- Preparation of material under instruction of pathologist

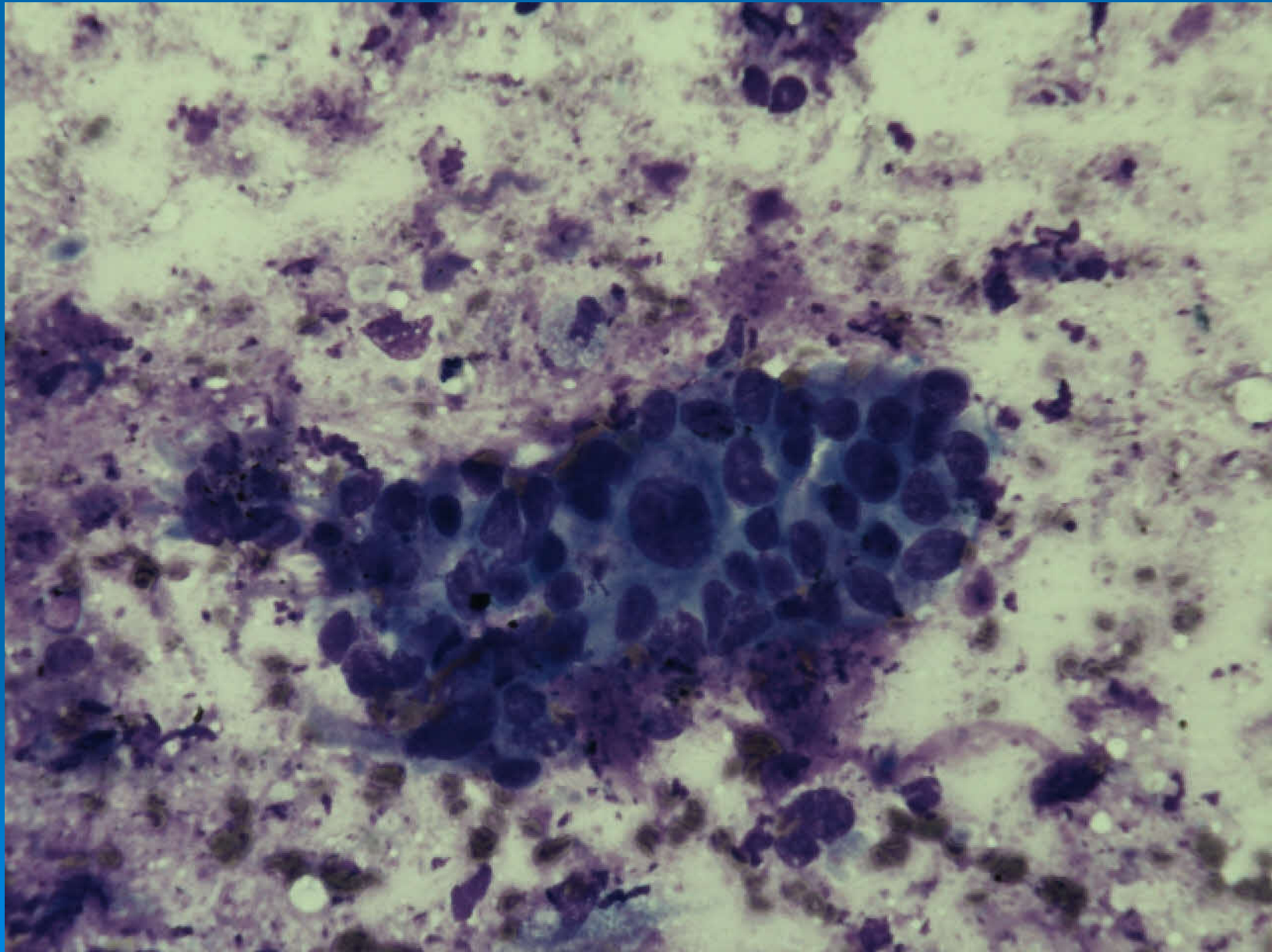
# BMS role at rapid access clinic for adequacy reporting

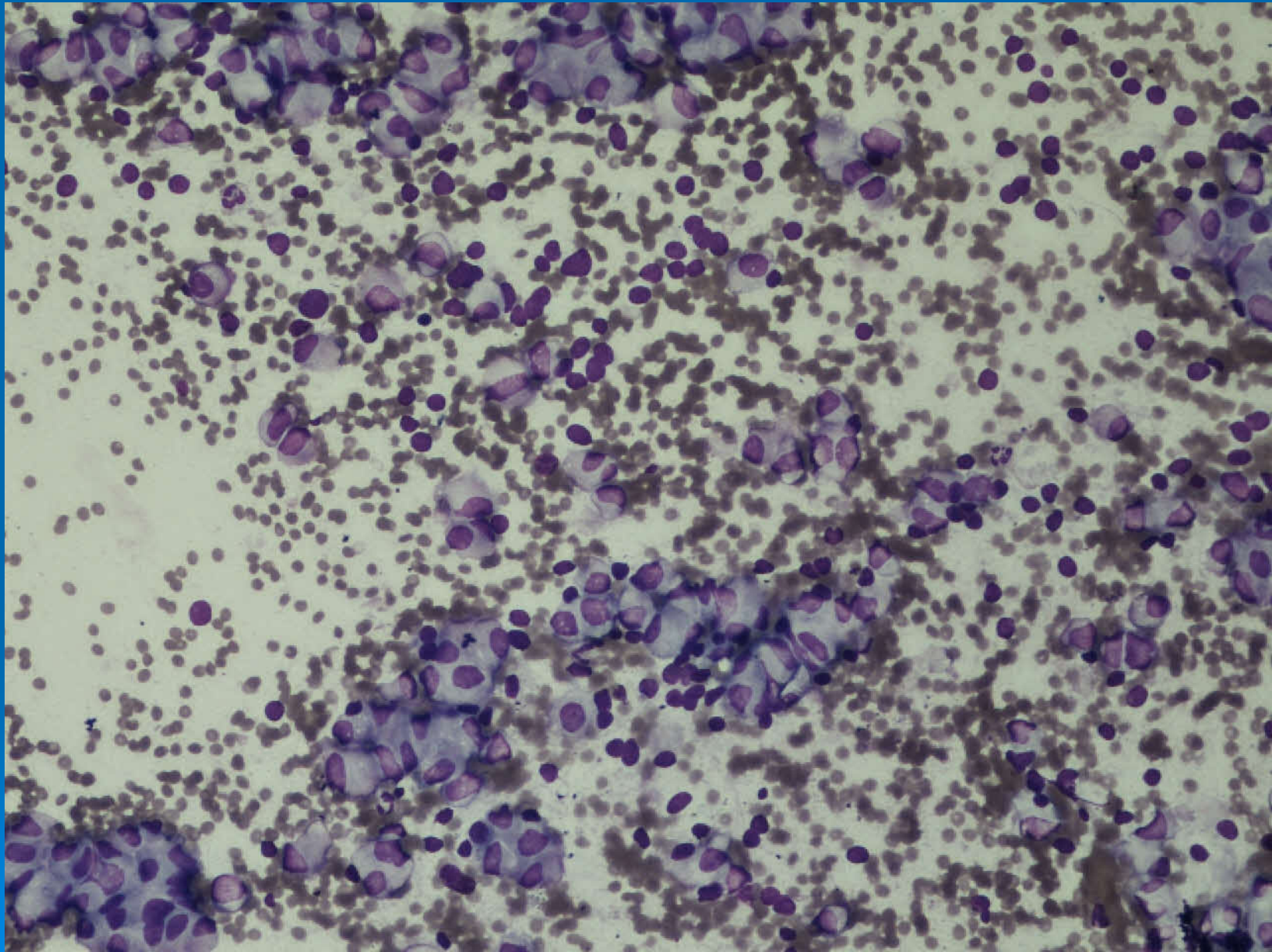
- Technical expertise
- Ability to identify epithelial cells to comment on adequacy of material
- Decision on best use of material and requirements of ancillary tests

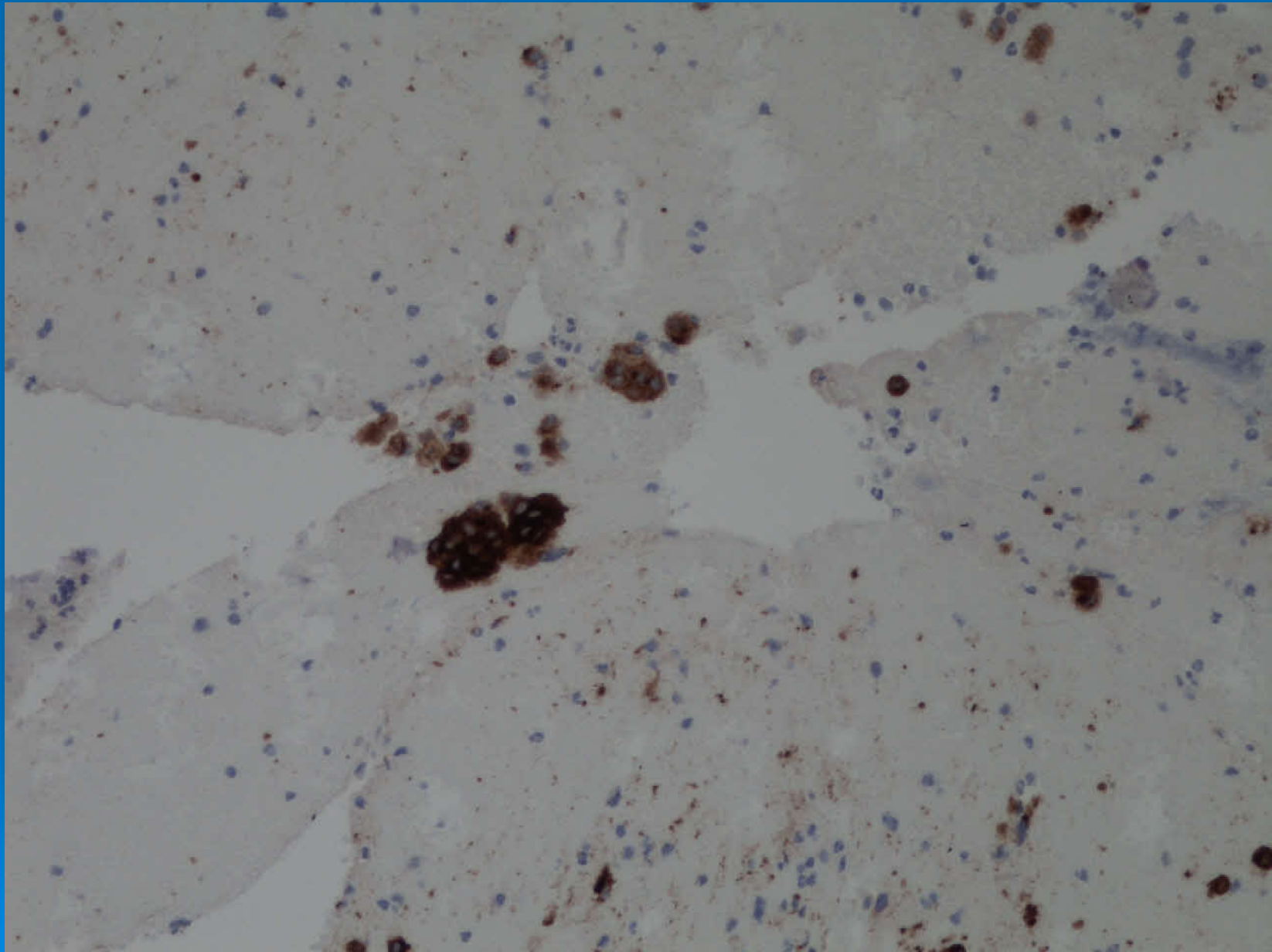


# BMS role at image-guided FNA

- Technical expertise
  - Ability to distinguish normal and abnormal cells
  - Ability to determine whether diagnostic cells are present *not* the diagnosis
  - Consideration of best use of remaining material for ancillary tests
- 







# Equipment for FNA

*For FNAs on wards and outpatient clinics*

- Hand carrying box – plastic insert/absorbent material
- Cytology forms/pen/pencil
- Syringes/needles/lignocaine/sterets/swabs
- Cameco syringe holder
- Slides
- Alcohol/Cytofluid/formalin pots/dry universals
- Hairdryer
- Disposable gloves
- Rapid stains in sealed transport containers  
(if microscope available)



# Equipment for FNA

## *For FNAs at static clinics*

- Ensure adequate consumables available if stored at clinic
- Trolley with microscope
- Adjustable chair
- Secure room for storing all equipment





Microscope  
for EUS

Please do  
not touch

Air Conditioning  
Temperature  
Control:

Set at 20  
Can be turned  
up or down by 3  
Degrees. Can  
take 24hrs to  
adjust!



# Important considerations in the clinic

- Teamwork is essential
- Communication skills
- BMS with good technical expertise and experience of nongynaec screening
- Understanding limits of own ability
- Avoid pressure to give report
- Health and Safety

# Future Implications

- Centralisation of cervical cytology services
  - BMS needs to be on-site for clinic?
- Modernising Scientific Careers – would seem to support a career progression pathway
- Role of BMS in reporting NG already exists - Diploma in Expert Practice in NG Cytology formalises this role