

Rigid Thoracoscopy

step by step guide

BTS Interventional Bronchoscopy and Thoracoscopy Short Course

31st May 2024

Duneesha de Fonseka

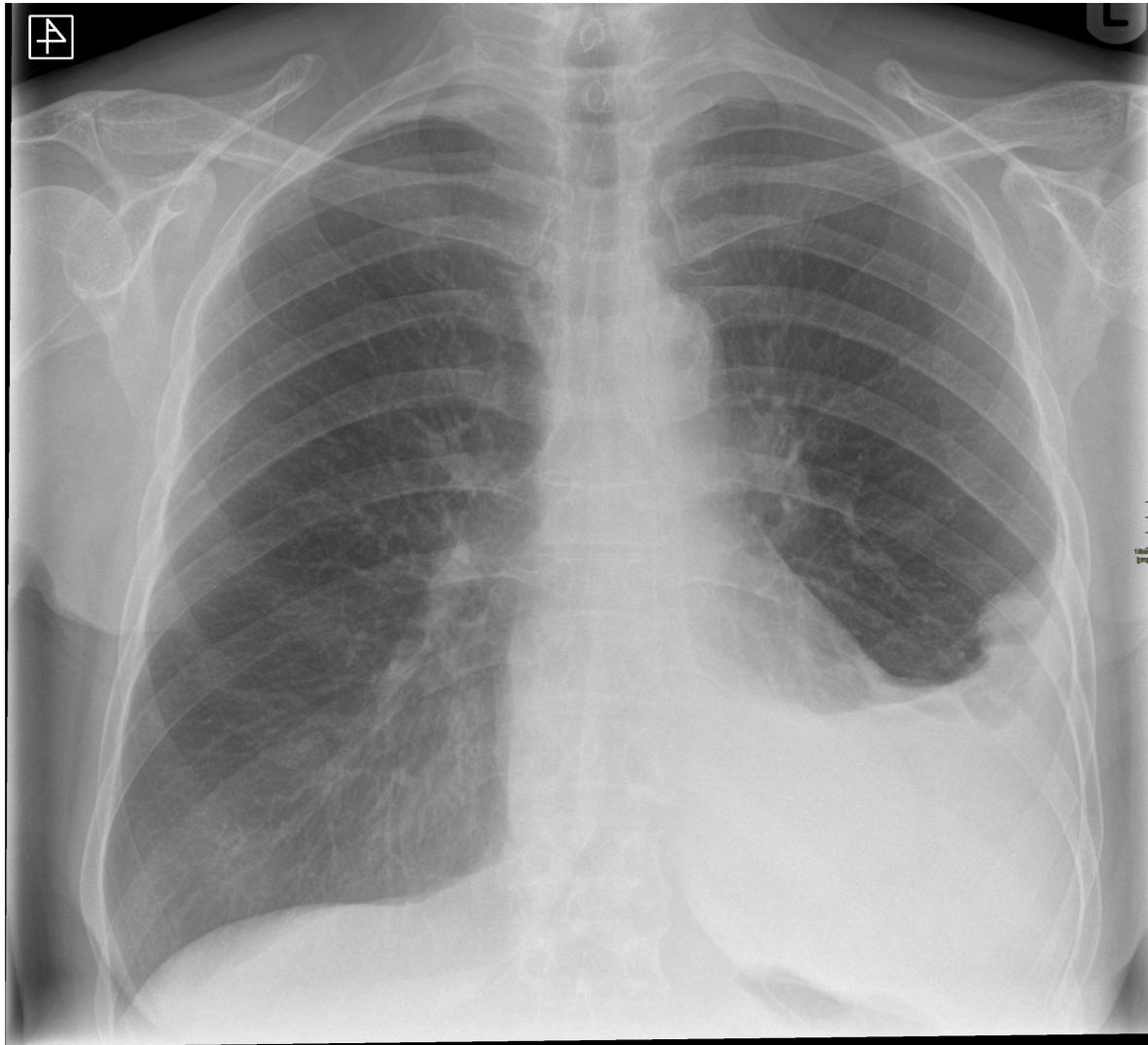
Consultant Respiratory Physician and Pleural Lead

Sheffield Teaching Hospitals



- Preparation
- Thoracoscopy Procedure
- Post procedure management







Preparation

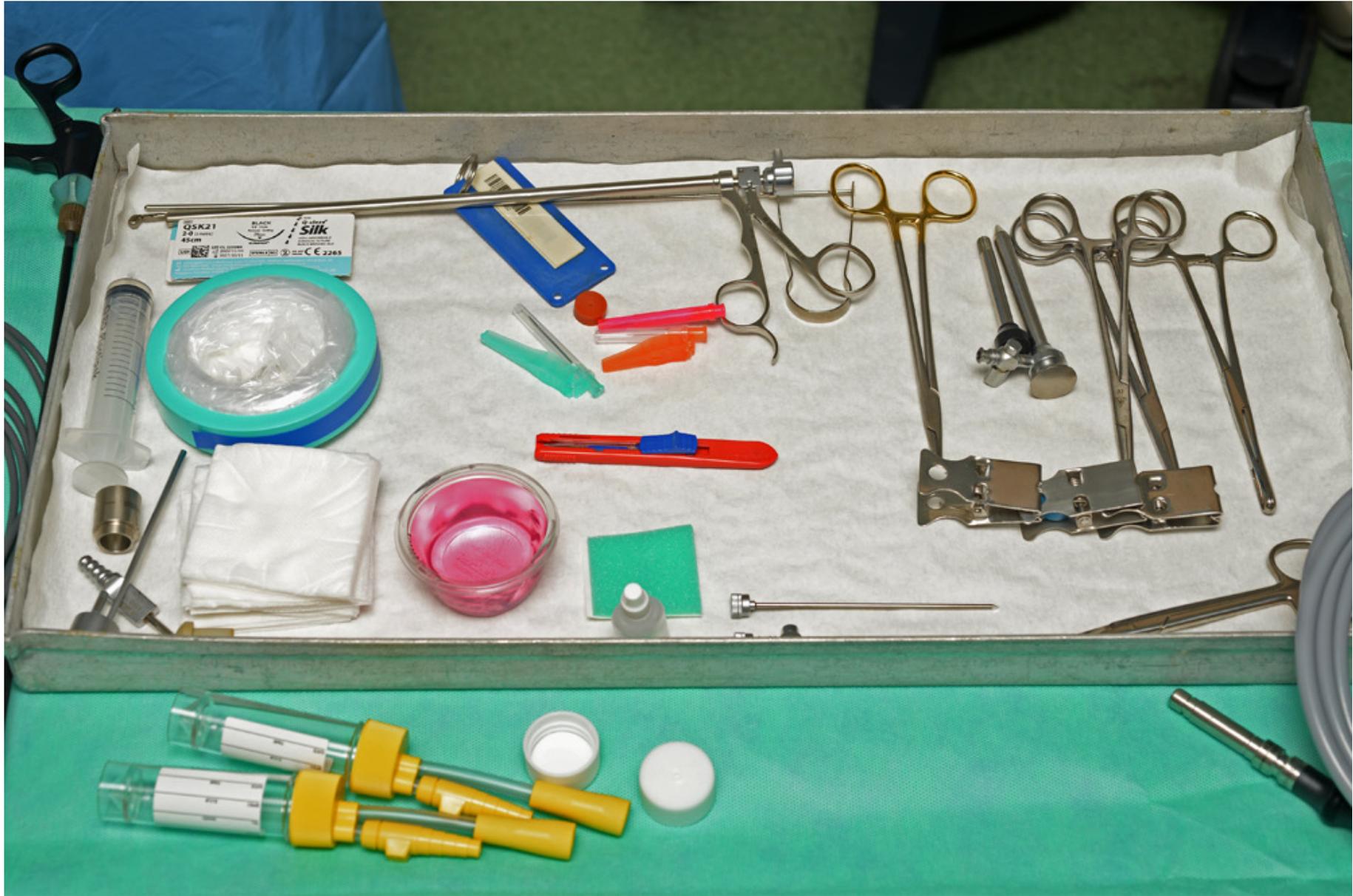
- Consent
- Set of observations
- IV access
- Pre-medication

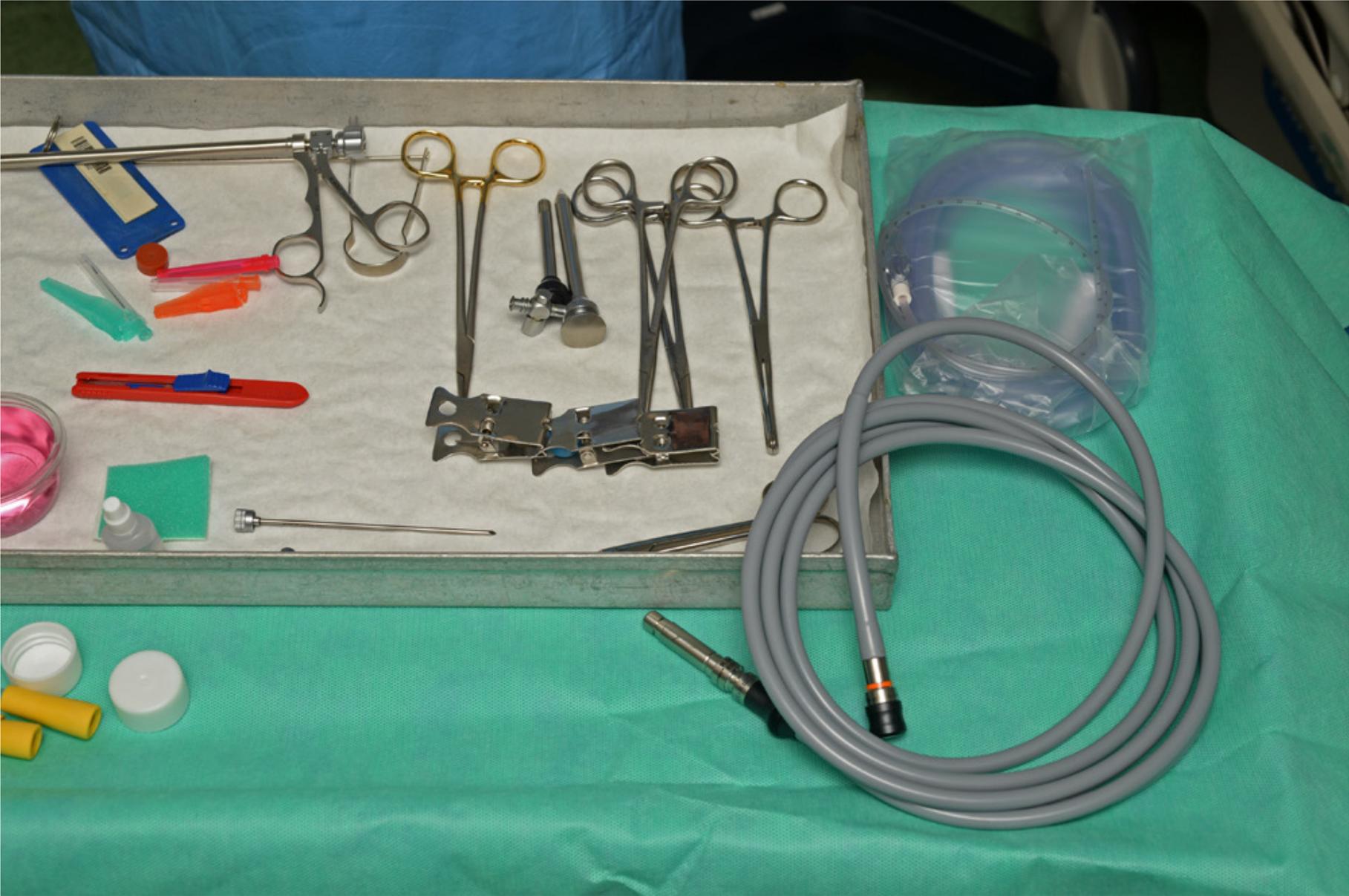




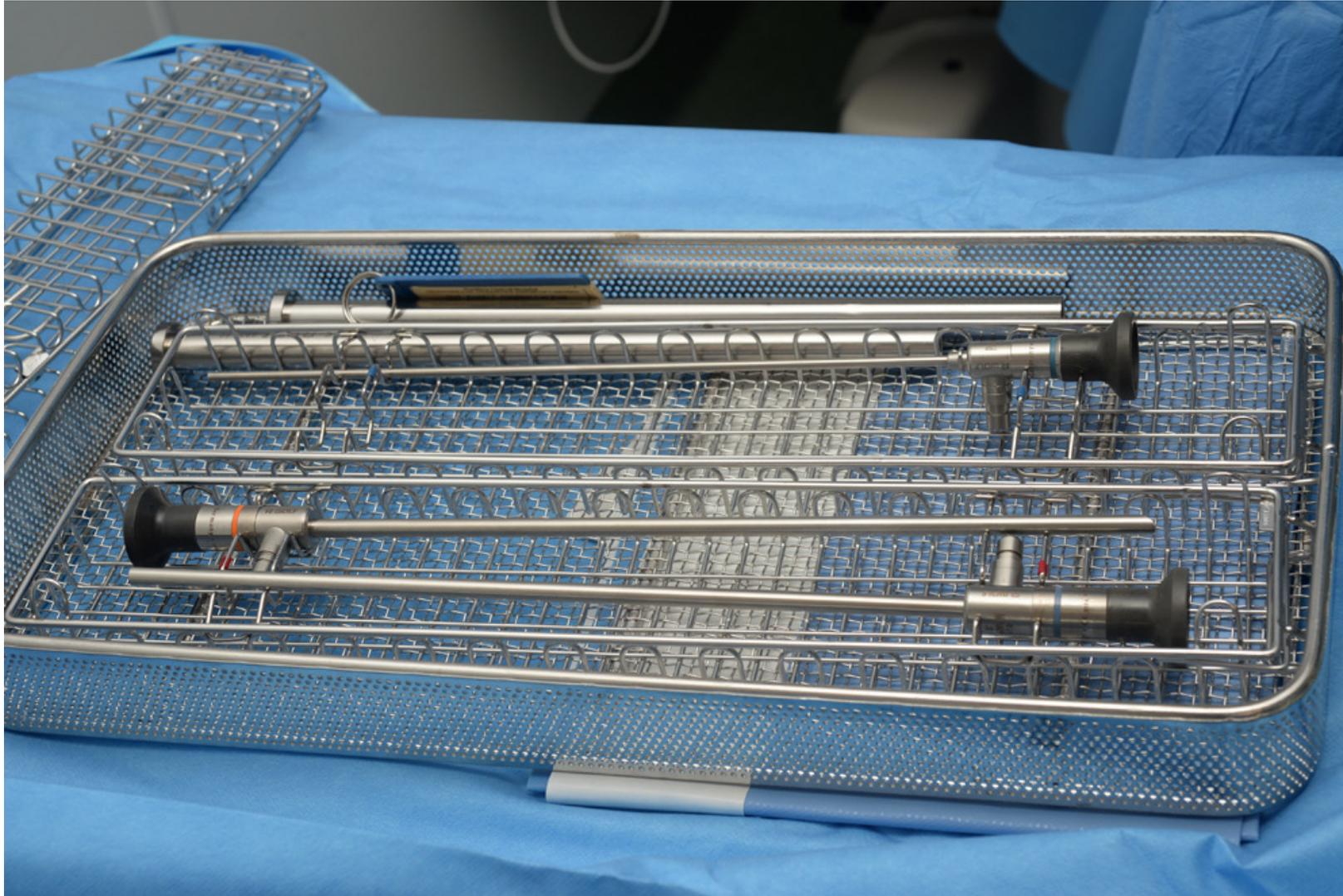












Pleural Procedures Checklist (Thoracoscopy, Chest Drain Insertion, Indwelling Pleural Catheter, Pleural Biopsy, Pleural Aspiration)

SIGN IN (To be read out loud)

SIGN OUT (To be read out loud)

Before giving sedation or starting procedure

Before any member of the team leaves the procedure room

Have all team members been introduced by name and role?
 Yes

Has the patient confirmed his/her identity, site, procedure and consent?
 Yes

Does the patient have a known allergy?
 Yes No

YES/NO As patient been MRSA screened in last 18 week? MRSA SCREEN DATE
 IF NOT BEEN SCREENED THEN SCREEN TODAY.

Operator:
 Has the operator confirmed the site, procedure and consent form?
 Yes

The Procedure site **MUST** be marked as indicated on the consent form?
 Yes

Ultrasound imaging **MUST** be performed on both sides?
 Ultrasound confirmation **BOTH SIDES** used

Has essential imaging been reviewed and displayed?
 Yes Not applicable

Is the required equipment available?
 Yes

Are there increased risks of ventilatory failure, airway difficulties or aspiration?
 No Yes, and appropriate action taken

Have risk factors for bleeding and renal failure been considered?
 Yes

Are there any critical or unexpected steps you want the team to know about?
 No Yes

Registered Practitioner:
 Is monitoring equipment and medication (including sedation reversal agent) check complete?
 Yes Not applicable

Has the sterility of the equipment been confirmed (by date or other method)?
 Yes

Are there any equipment issues or concerns?
 No Yes

Has antibiotic prophylaxis been given?
 Yes Not applicable

Registered Practitioner verbally confirms with the team (tick to indicate YES):

Has the name and site of the procedure been recorded?

Have all needles, guidewires and catheters used been accounted for and documented on procedural record? (or not applicable)

Have the specimens been labelled including patient name (or not applicable)?

Have any equipment problems been identified that need to be addressed?
 Yes No

Have the instructions for post procedural care for this patient been agreed?

Have VTE prophylaxis instructions been documented?

Have all controlled drugs been accounted for?

Registered practitioner confirms that the list has been read out.

Name:

Signature of Registered Practitioner

PATIENT DETAILS

Procedure:

Thoracoscopy

Date:

28-05-2024

ER7488
 PAUL [redacted] Male
 Richard F [redacted] 07 April 193[redacted]
 NHS 462-746-7575

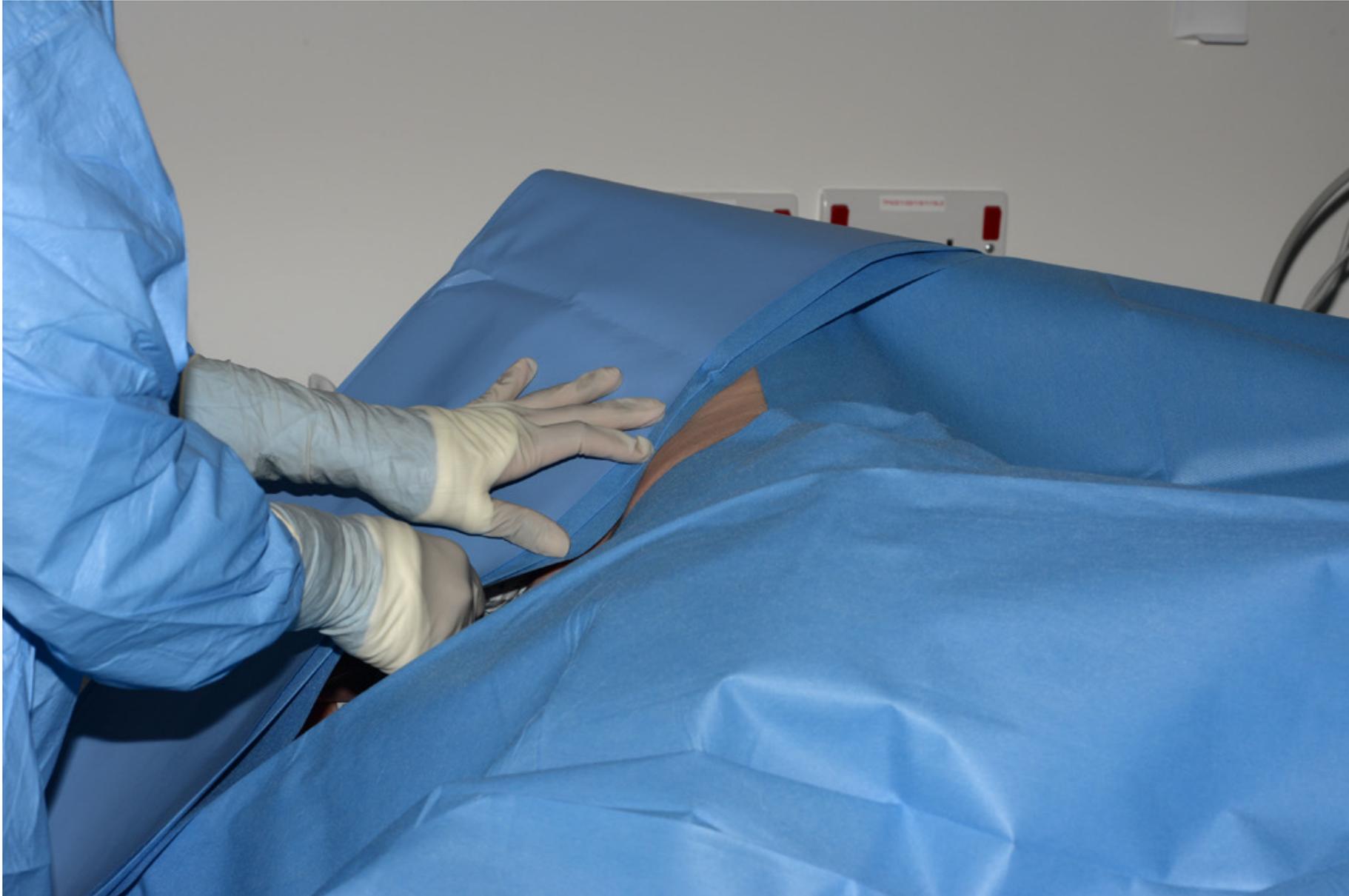
Registered practitioner confirms that the list has been read out.

Name:

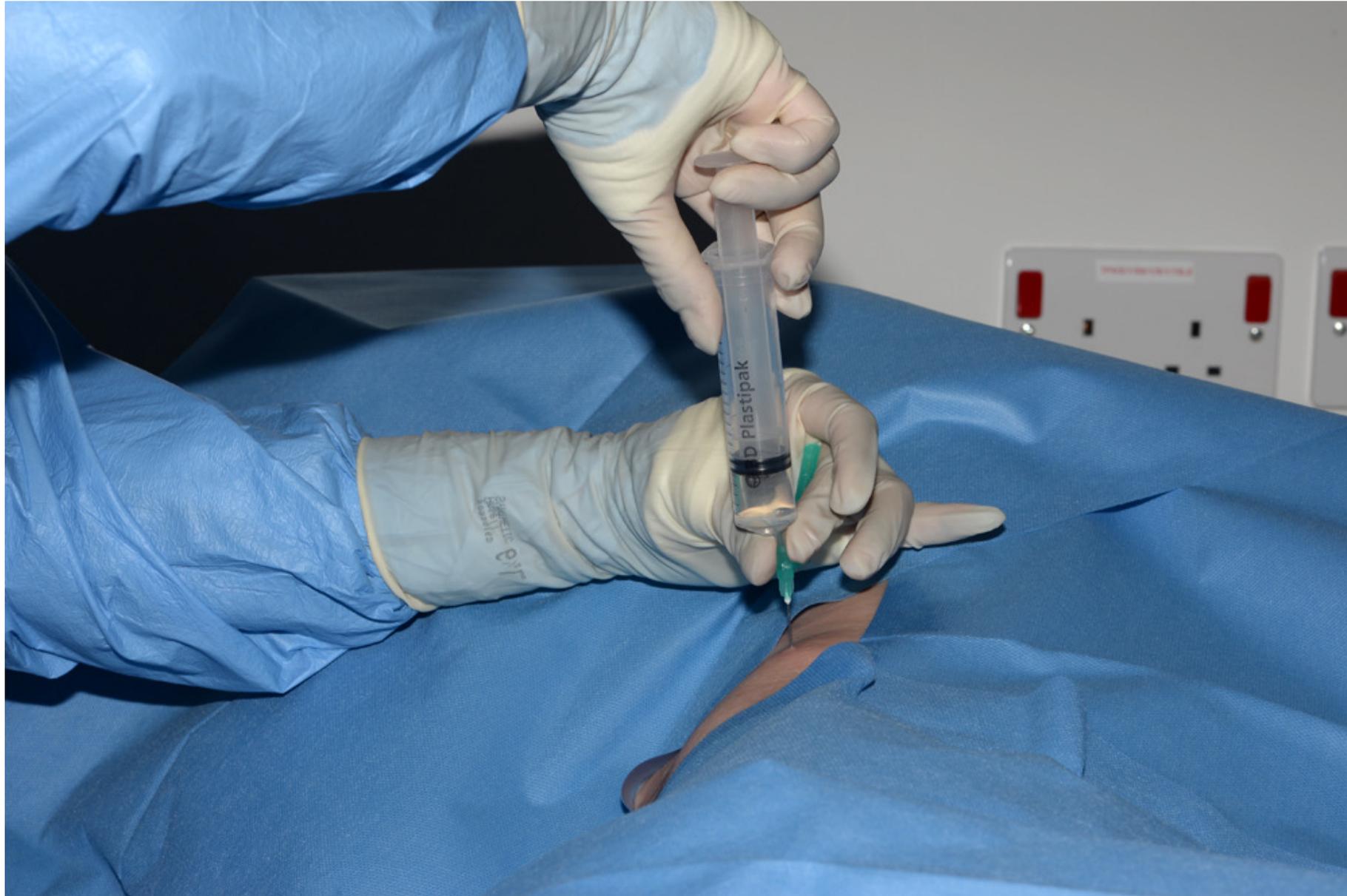
Signature of Registered Practitioner

- Starting the procedure

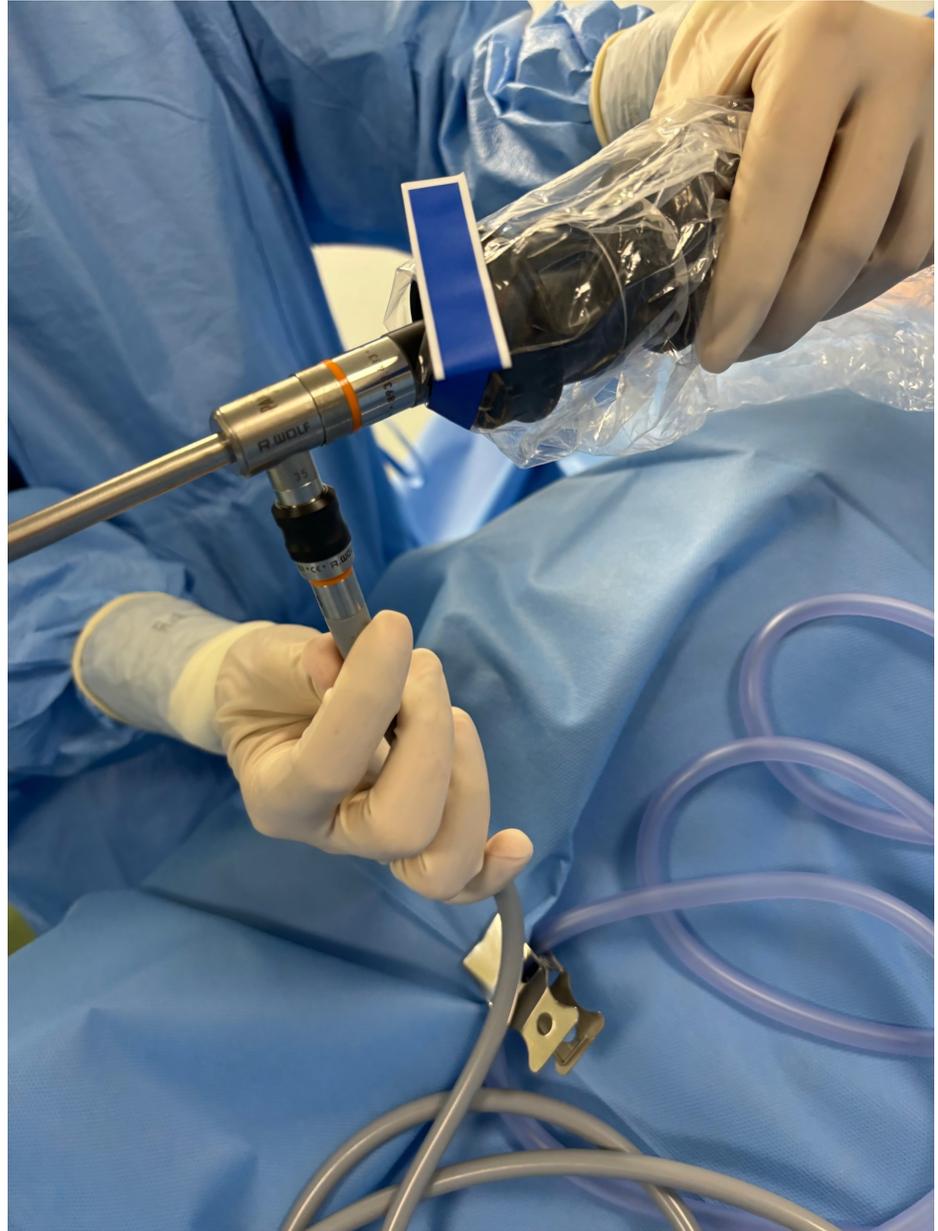












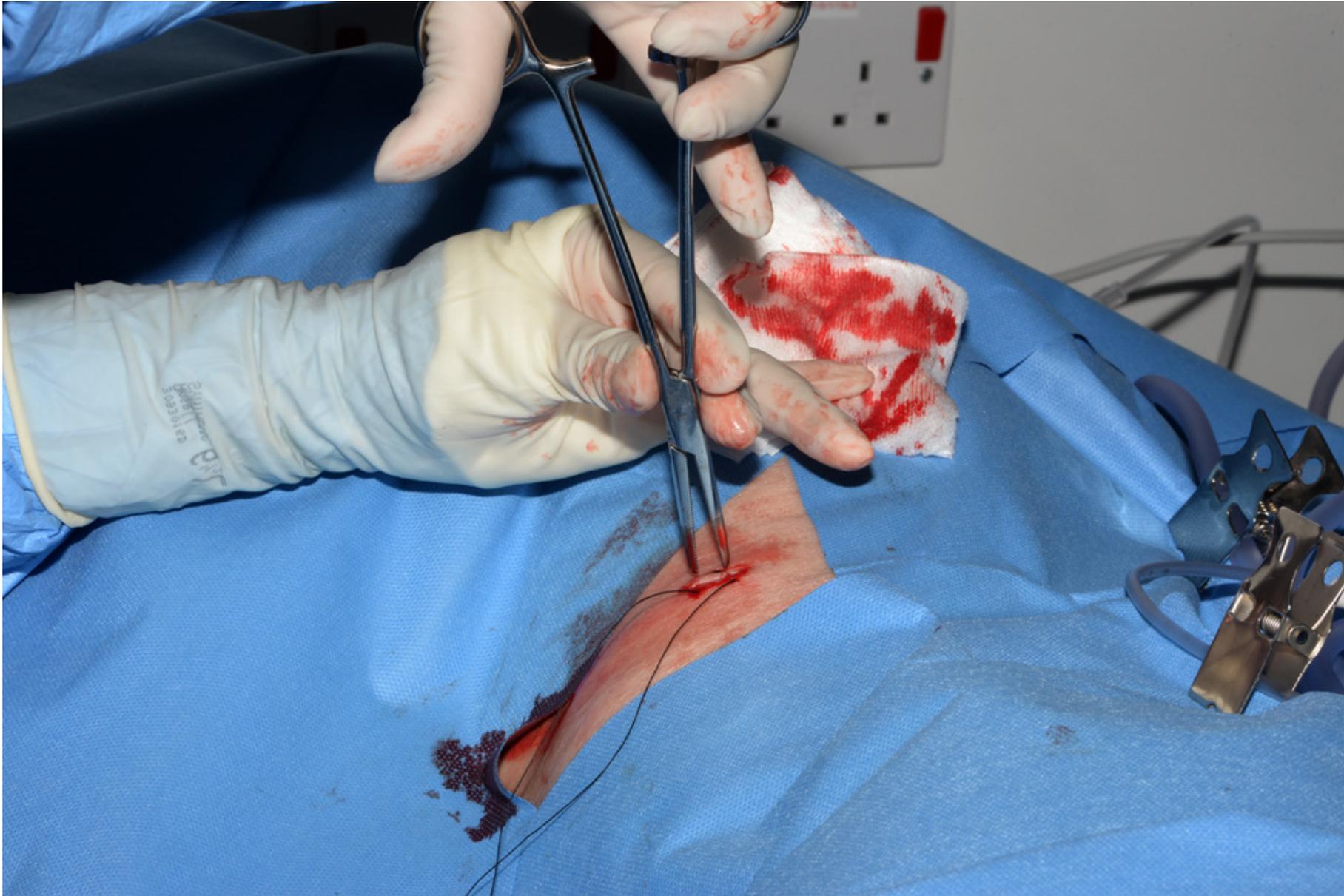


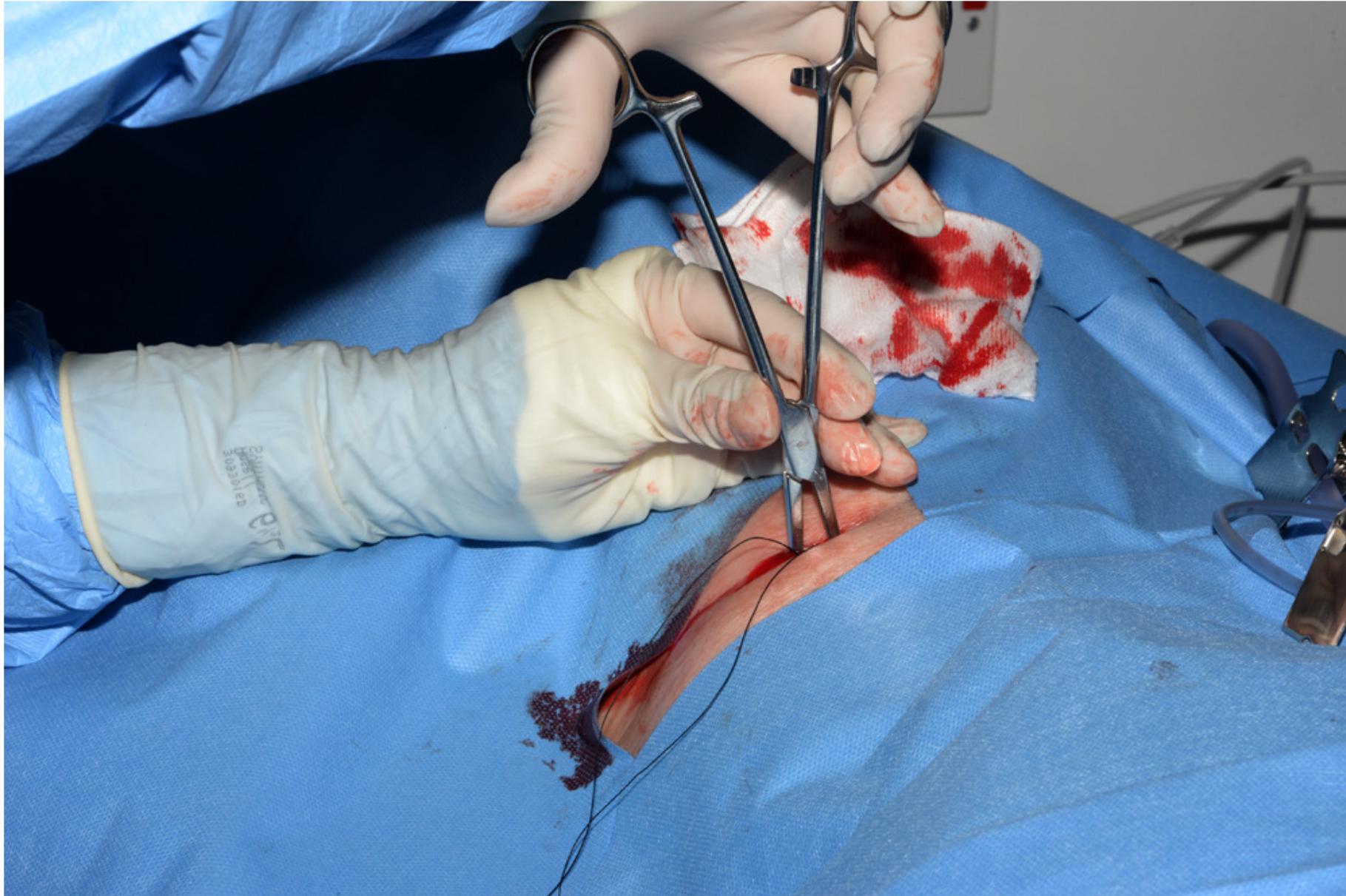


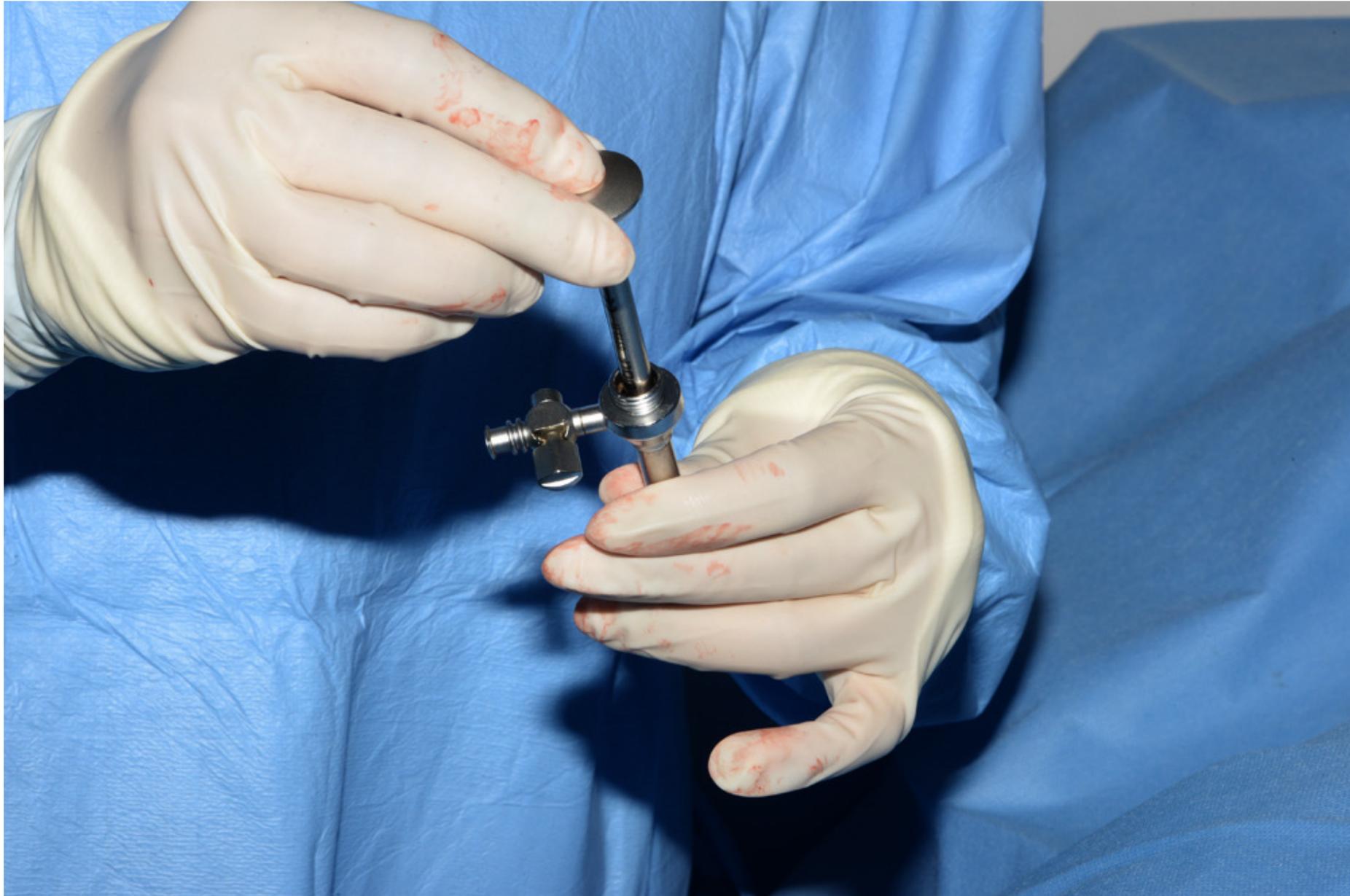


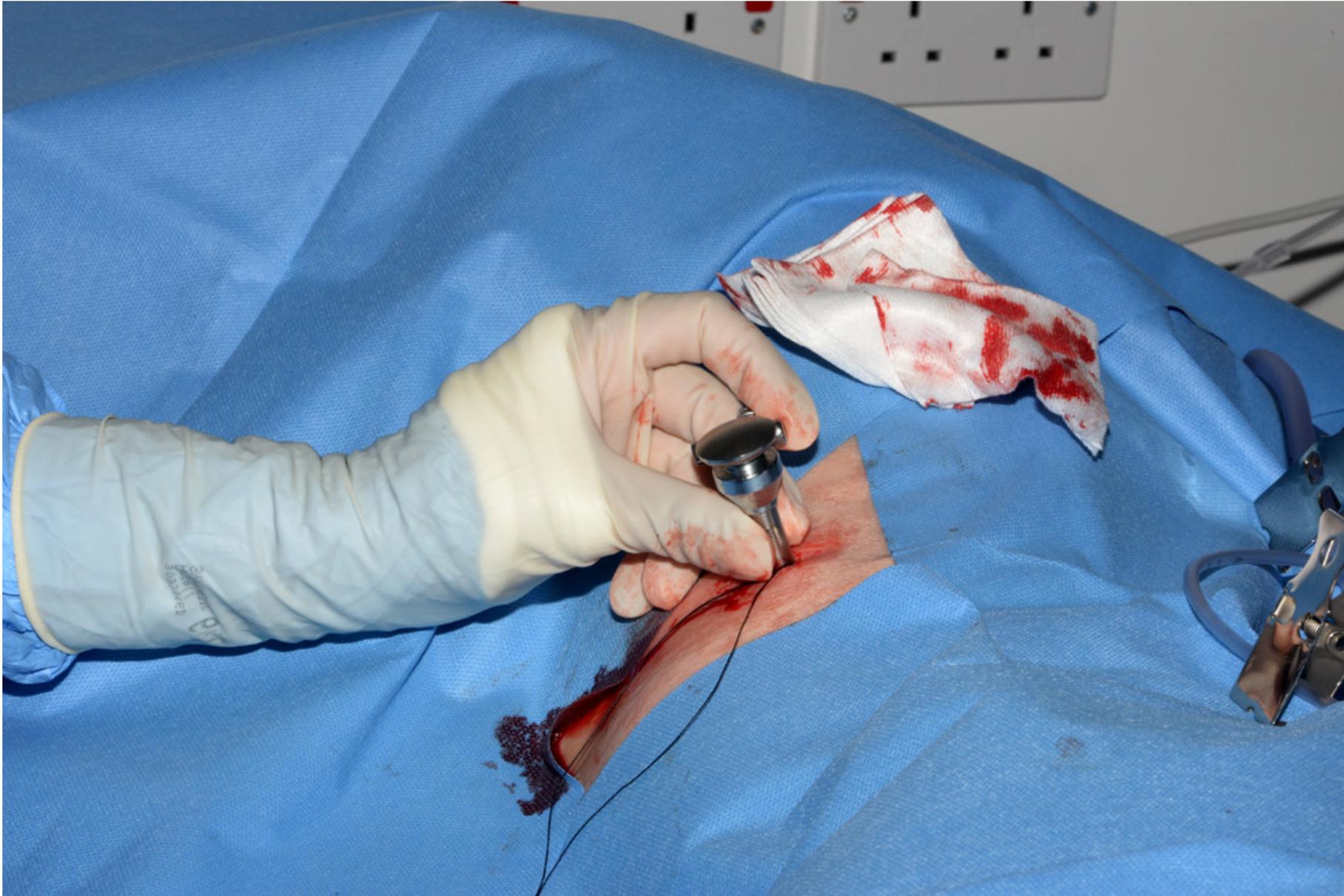














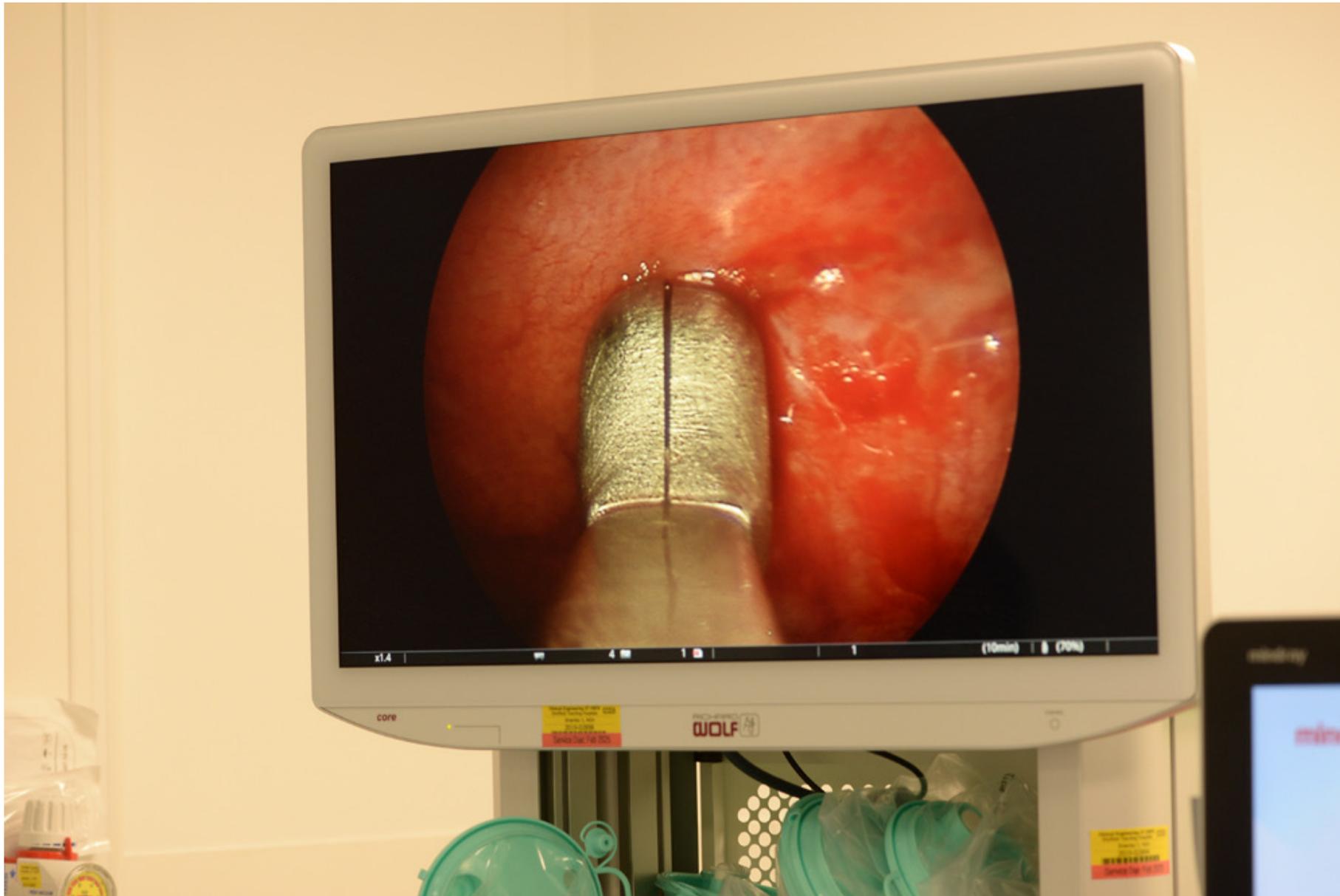




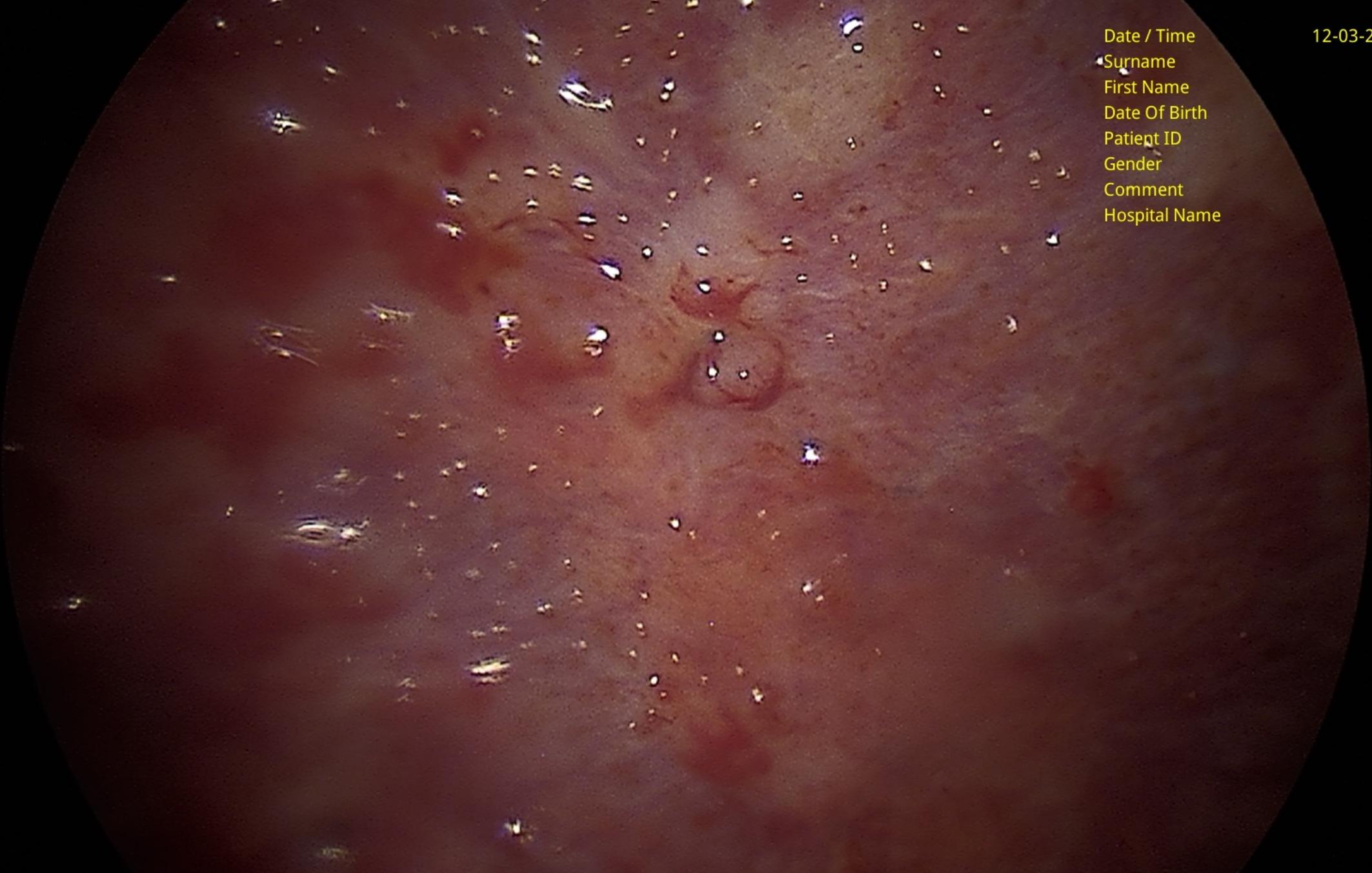


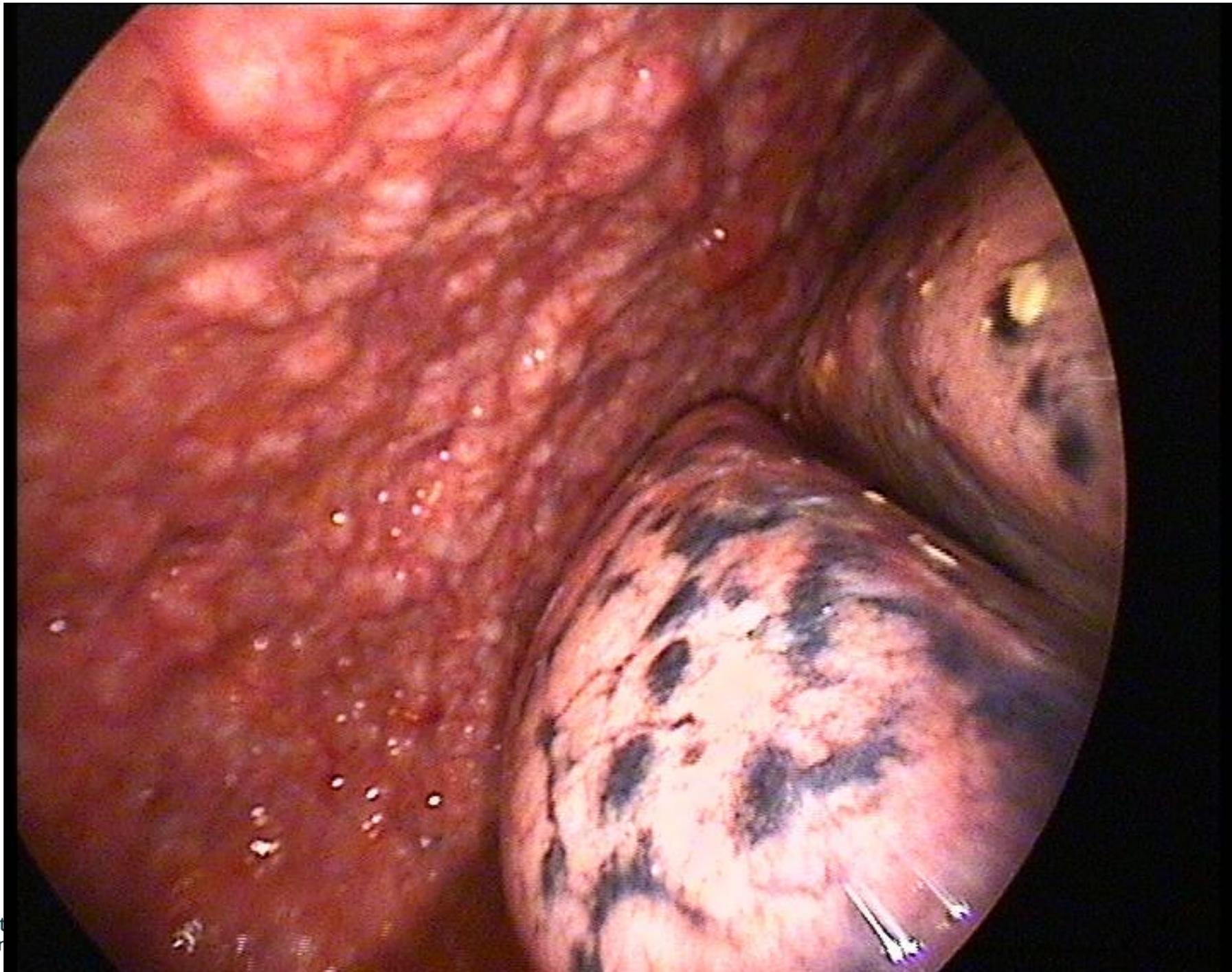




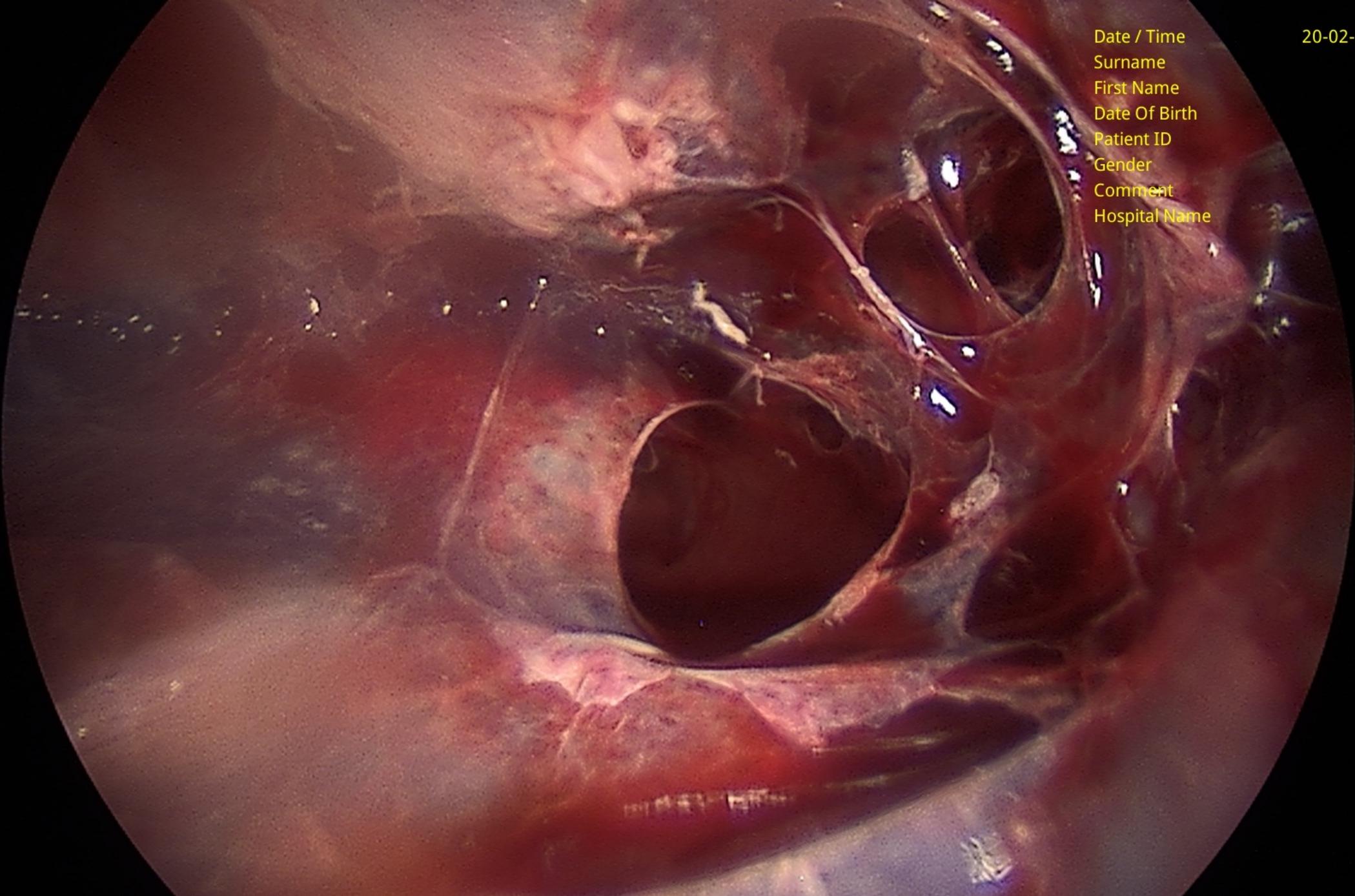


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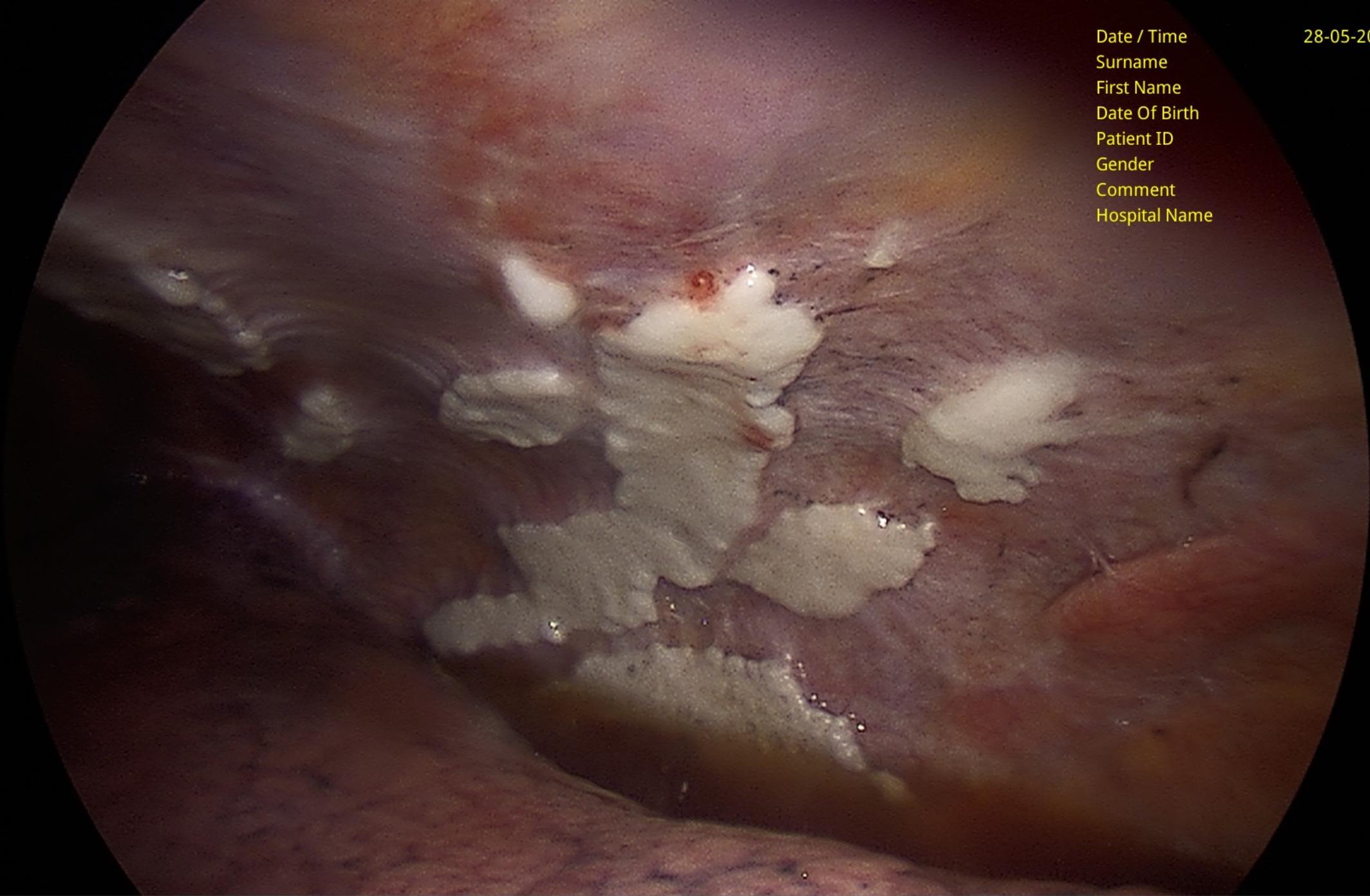


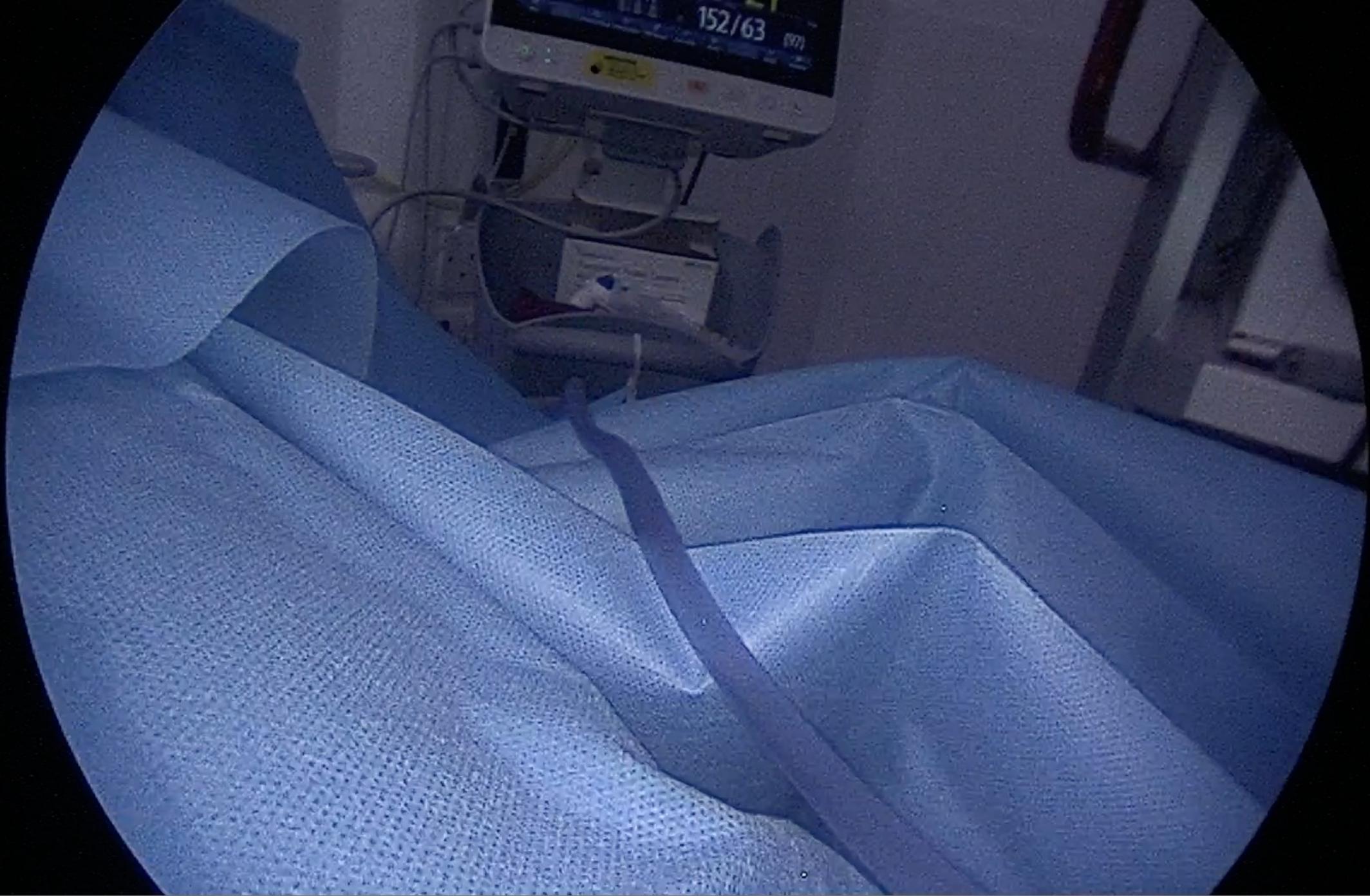


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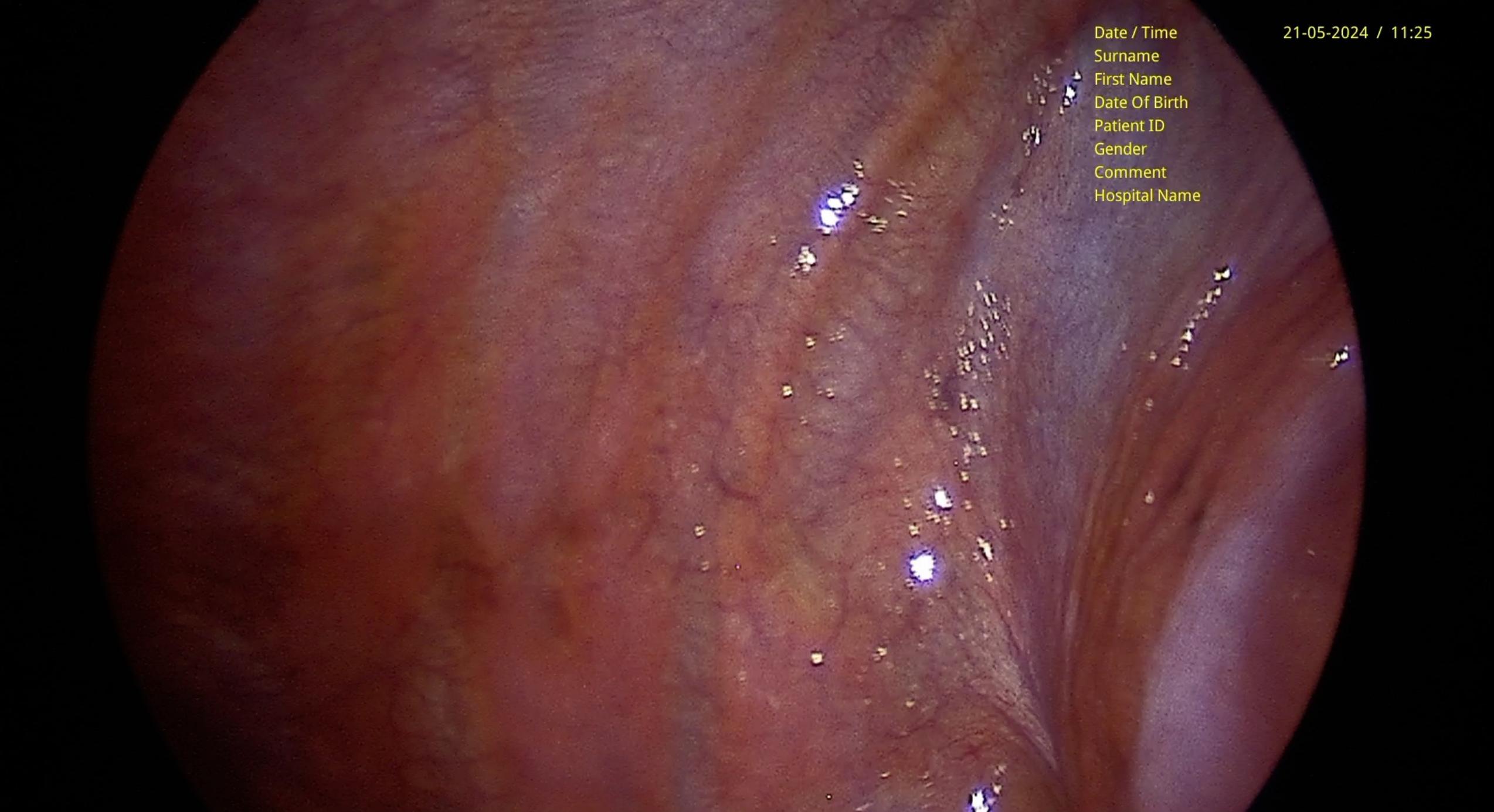


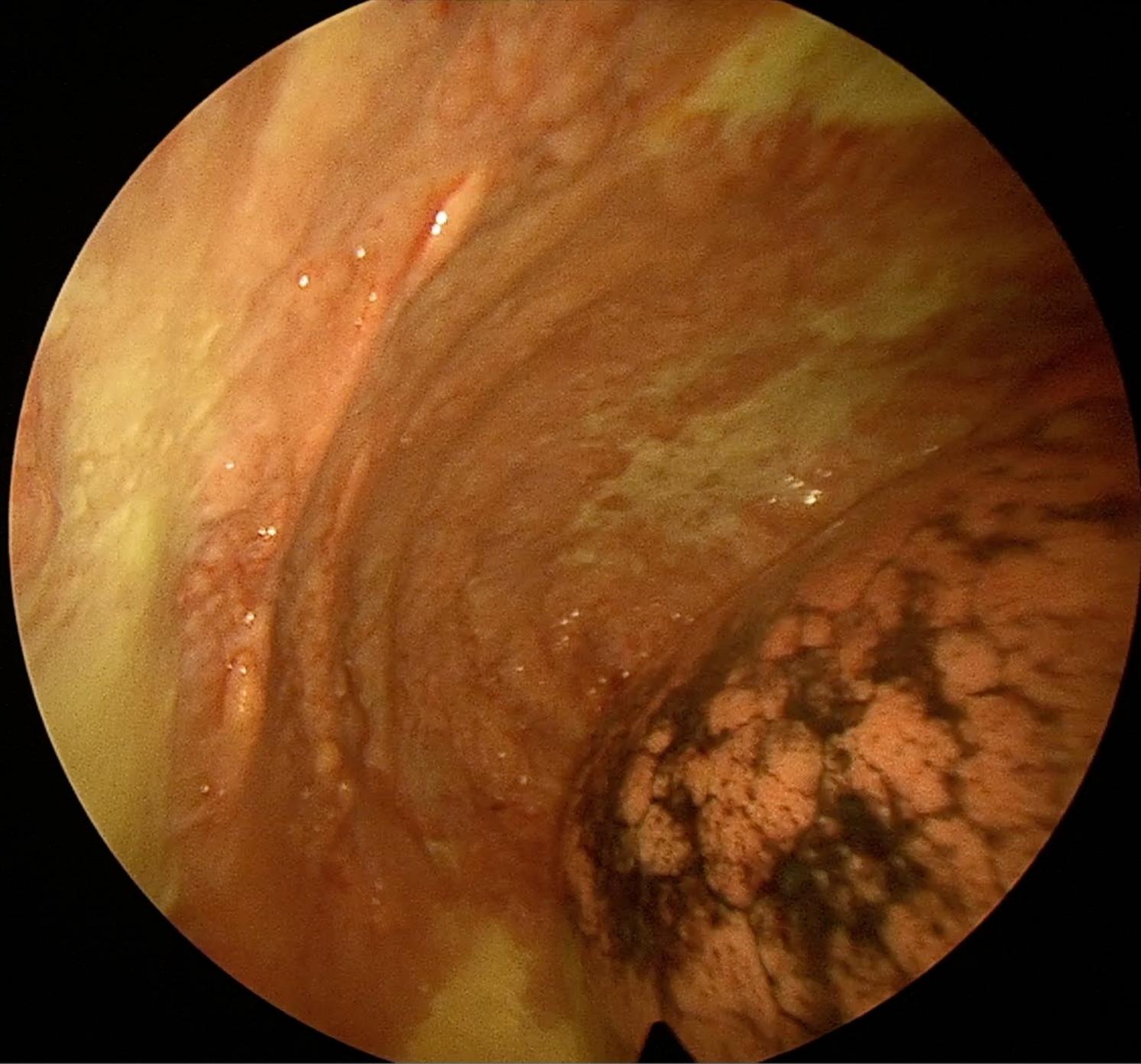
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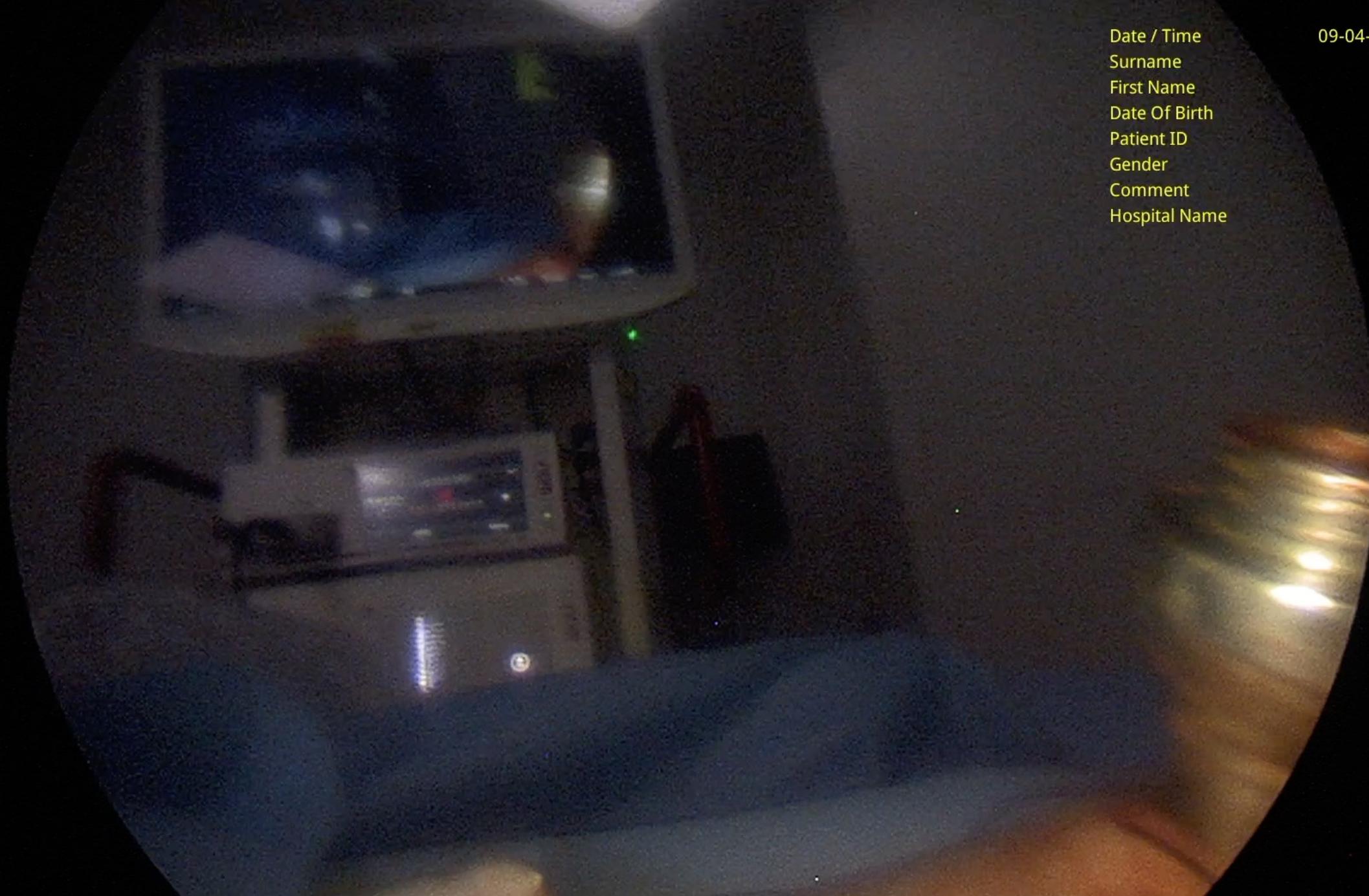
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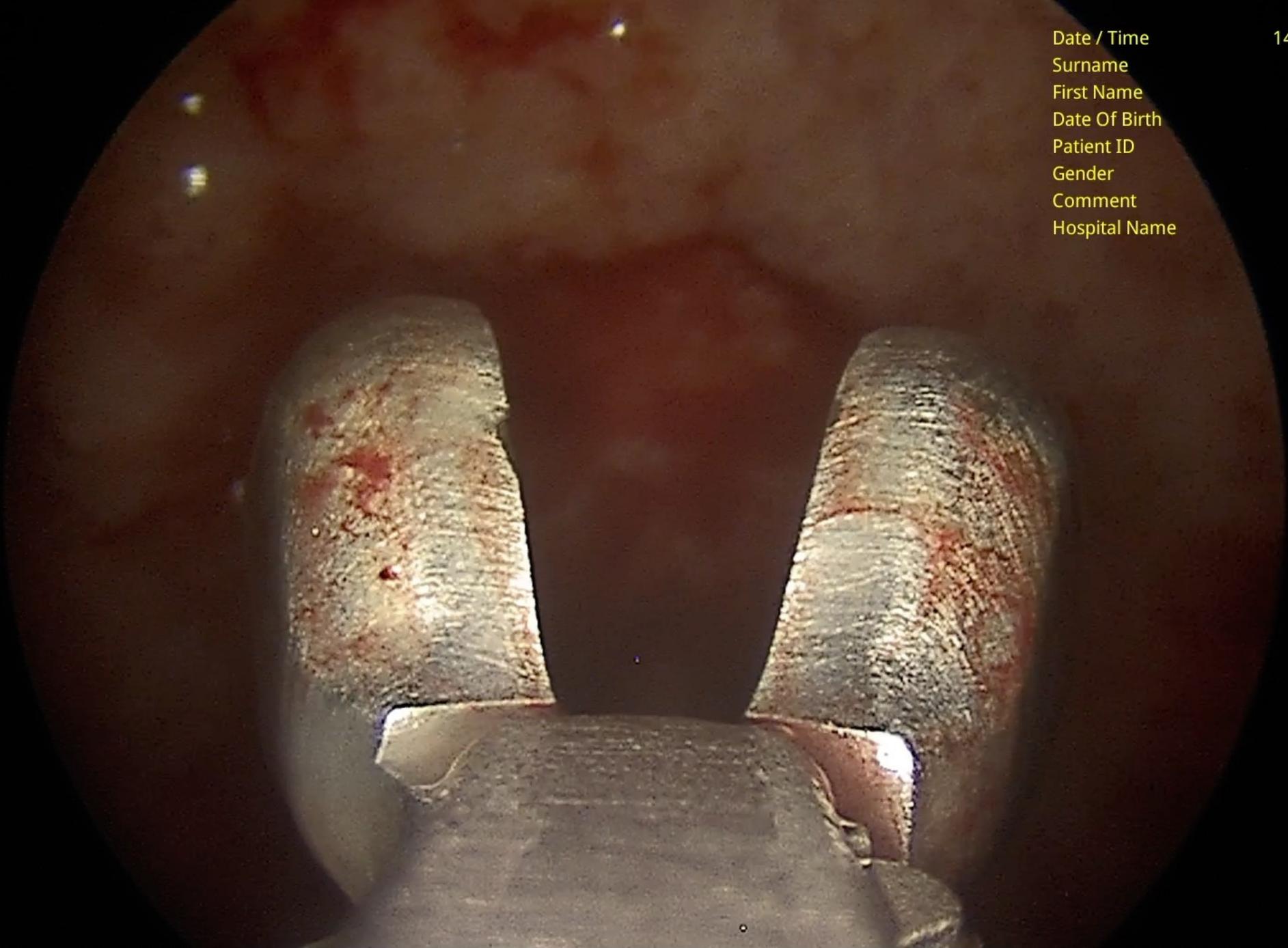
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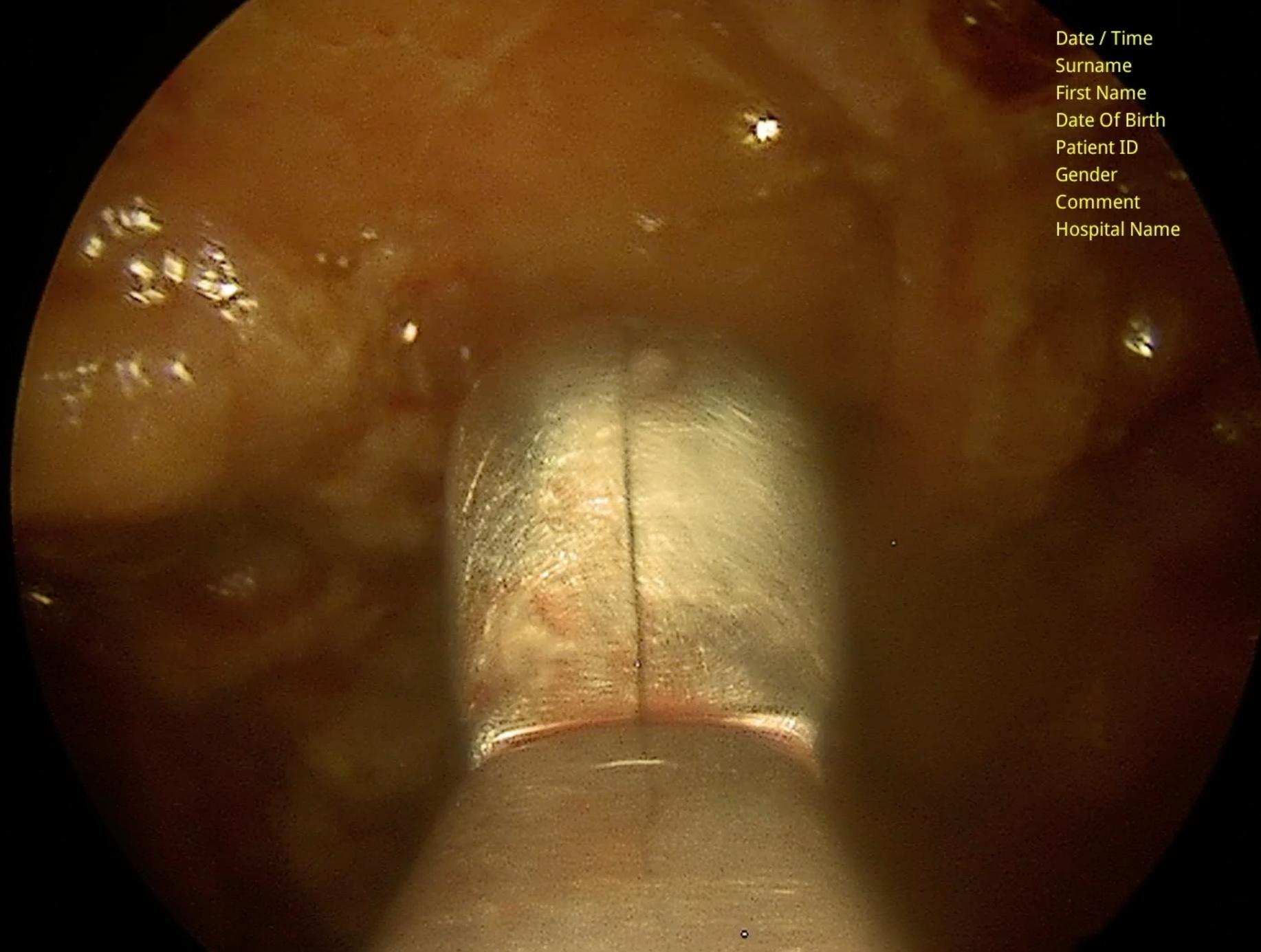


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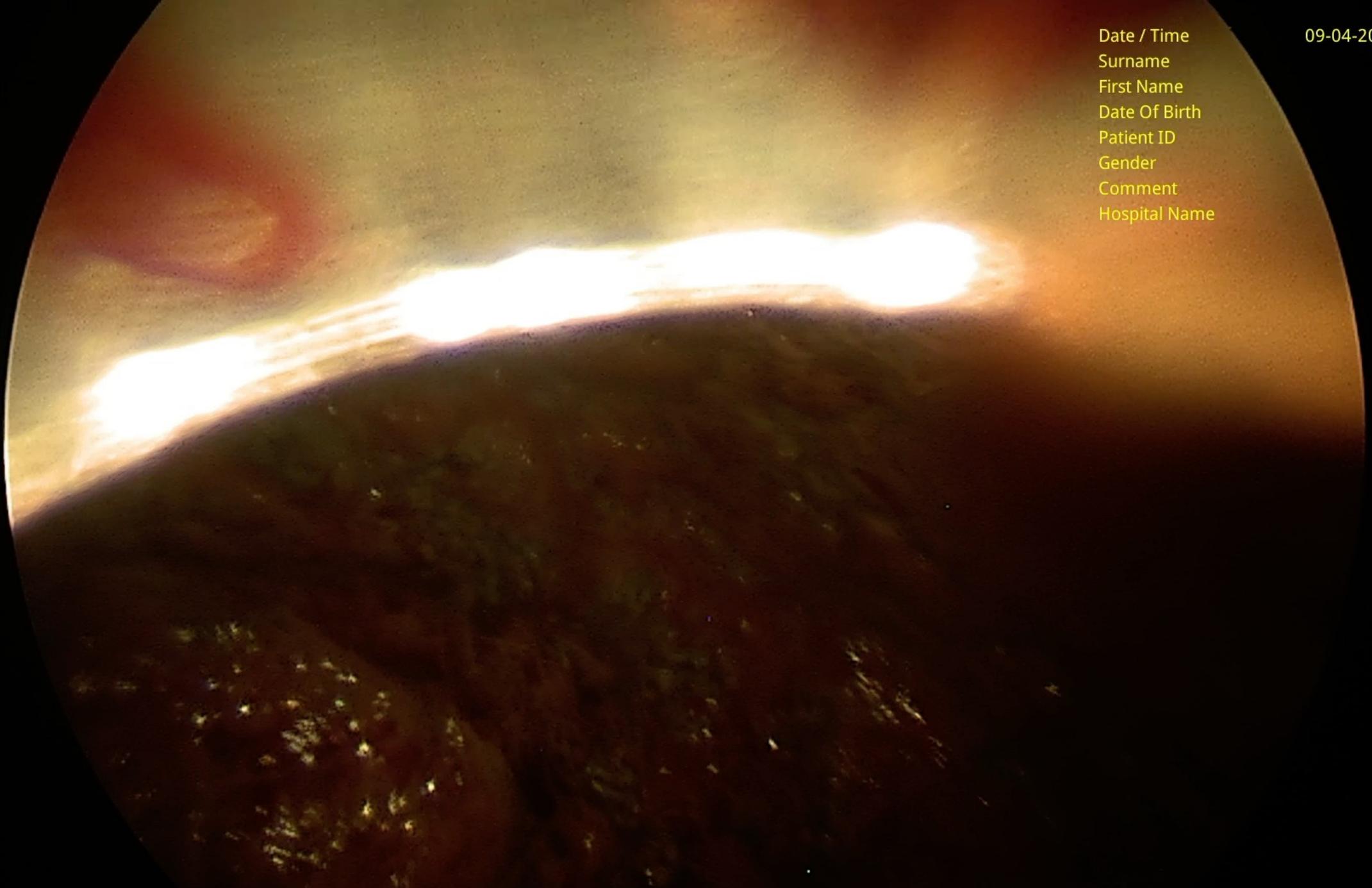




Recovery

- Regular observations
- CXR 1-2 hours later to check lung reinflation (talc slurry can be considered if lung up)
- Most patients can be discharged on the same day

Thank you



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Patient ID
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Hospital Name

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