



Acacium Group Community

Collection of a Catheter Specimen

of Urine

Procedure Reference | SOP CATH 10

Version | V4.0

Procedure Name	Collection of a Catheter Specimen of Urine
Purpose of Document	To ensure that the correct preparation, procedure and outcome are achieved by implementing a consistent, and systematic, approach to the procedure of obtaining a urine sample from a catheter
Target Audience	All nurses and appropriately trained carers
Version	V4.0
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Equality Impact Assessment (EIA) Form	Acacium Group is committed to Equality, Diversity and Inclusion and in line with our values, we strive to ensure that everyone that is part of the Acacium community is not disadvantaged or discriminated against given their individual need or characteristics. To support this, an Equality Impact Assessment has been undertaken on this policy/procedure. This information is held centrally and can be requested from the Clinical Governance Team.
About Acacium Group	Details of all Acacium Group trading companies that this policy applies to are detailed within Appendix A

Document History			
Version	Date	Changes made/comments	By whom
V1	Dec 2016	Implementation of document history page	KNF/SJ
V1	Mar 2018	Updated front sheet to include new review frequency date.	KMS/MS
V2	Oct 2019	3 Yearly Review	Clinical Advisory Group
V2.1	Oct 2020	Update re Rebrand	CC
V3	Dec 2022	Reviewed and updated	Clinical Advisory Group
V4	Jan 2024	Rebrand	Clinical Advisory Group

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1. Introduction

- 1.1 All Clients that require assistance with continence management using catheters will require regular catheter care and may require the collection of a catheter specimen of urine. This needs to be timely to minimise the risk of infection and discomfort.
- 1.2 Breaking the closed drainage system to obtain a urine sample increases the risk of catheter related infection. The use of drainage bags incorporating a sample port removes the need to break the closed system.

2. Aim

- 2.1 To collect a catheter specimen of urine in a timely manner promoting; comfort, privacy and dignity, minimising the risk of infection.

3. Who needs to be aware of this procedure

- 3.1 Only Acacium Group nurses and carers who have been trained and assessed as competent in the procedure should perform this task using an aseptic technique.

4. Hazards/complications

- Infection for the Client is the greatest risk.
- Spillage of bodily fluids

5. Assessment of need

- To exclude infection
 - Routine urinalysis
- 5.1 It is not the responsibility of the Acacium Group worker to decide if a Client requires collection of a catheter specimen of urine, this will be a decision made by Acacium Group Community Nurse, GP or Community Nursing.

6. Consent

- 6.1 Please read Acacium Group Policy on consent thoroughly and ensure valid consent has been gained.
- 6.2 **Please now ensure you understand the Consent Policy and Mental Capacity Act in full**

7. Client and relatives/carers involvement

- 7.1 The Client may wish to be involved in collecting a urine specimen or may wish a relative or carer to do this. The nurse or carer employed by Acacium Group should assist with this requirement as long as it is practical and in the best interest of the Client, ensuring clean technique principles are maintained

8. Client information

- 8.1 As part of obtaining valid consent the risks, benefits and alternatives to treatment will have been discussed.
- 8.2 The procedure must be explained fully in order to gain full cooperation with the procedure.
- 8.3 The Client should be made aware of the signs and symptoms of infection and whom to contact if there are concerns.

9. Equipment

- Disposable Plastic Apron
- 1 pair of non-sterile gloves
- Specimen pack with completed laboratory form
- Medicated swab
- Syringe
- Needle
- Sharps box

10. Procedure

10.1 Collecting of a catheter specimen of urine

	Action	Rationale
1	Explain the procedure to the Client and gain consent.	To ensure that the Client understands the procedure, gives consent and co-operates.
2	Provide privacy to the Client.	Ensure Client comfort and dignity.
3	Wash and dry hands thoroughly and apply PPE.	Reduce the risk of cross-infection.
4	Clean the access point with a swab saturated with swab Alcohol, allow to air dry thoroughly for 30 seconds.	Reduce the risk of cross-infection.
5	Follow Manufacturer's instructions a) Most commonly a leg bag has a sampling port and a syringe may be inserted into the port and urine obtained b) If no port available, using a needle and syringe aspirate the required amount of urine from the access point on the leg bag.	To obtain a sterile specimen.
6	Place the specimen into the boric acid sample container up to the marked line. After closing, invert the container several times and label the	To ensure only organisms for investigation are preserved.

	container correctly. Place in the specimen bag and ensure that it is sealed.	To activate the inhibitor. To ensure accurate identification of the specimen.
7	Ensure that the Client is comfortable.	To promote comfort and dignity.
8	Dispose of syringe and needle in sharps containers.	For safe disposal of equipment to protect healthcare workers and others.
9	Remove gloves and aprons as per Acacium Group infection prevention and control policy.	To reduce the risk of cross-infection.
10	Wash and dry hands thoroughly.	To reduce the risk of cross infection.
11	Record details of the procedure in the Client daily records.	To ensure an accurate record.

11. Associated Policies / SOPs

Policies

CLIN 04 Urinary Catheterisation Policy
 CLIN 07 Infection prevention and Control Policy
 CLIN 06 Consent Policy
 CLIN 14 Health Records Management Policy

SOPs

SOP CATH 01 Urethral Catheterisation (Male & Female)
 SOP CATH 02 Suprapubic Re-catheterisation (Male & Female)
 SOP CATH 03 Guidance for Care of Clients Catheterised for Retention of Urine
 SOP CATH 04 Catheter Management for urinary catheters that block, bypass or are expelled with balloon intact
 SOP CATH 05 Intermittent Self-Catheterisation
 SOP CATH 06 Urinary Catheter Removal
 SOP CATH 07 Urinary Catheter Bag Emptying
 SOP CATH 08 Bladder Washouts
 SOP CATH 09 Urinalysis
 SOP CATH 11 Penile Sheath Application
 SOP CATH 12 Attaching and Detaching a Night Bag
 SOP CATH 13 Mitrofanoff Management

12. References

- The Royal Marsden Manual of Clinical Nursing Procedures. 10th ed. London: Wiley-Blackwell. Sara Lister (Editor), Justine Hofland (Editor), Hayley Grafton (Editor). (2020).
- www.nhshealthquality.org

Appendix A: About Acacium Group

Acacium Group consists of a number of trading companies, each providing services within core niche areas of the health and social care industries. Therefore, as this document is a Group Policy, the Policy herein applies to all trading companies detailed below:

 Part of Acacium Group	 Part of Acacium Group
 Part of Acacium Group	 Part of Acacium Group