

The Royal Wolverhampton NHS Trust
Specialist Clinical Practice Renal Sub-committee

Practice Reference:	SNCP08
Title:	Removal of Arterio –Venous fistula needles
Date of Implementation:	April 2008
Version:	2
Review dates	October 2013/ March 2015
Date of review:	March 2015
Date of next review	March 2018
Author:	Renal Advanced Nurse Practitioner Unit
Practice Location:	Renal Specialist Clinical Practice Folder/ Trust Intranet

1.0 Practice Statement:

1.1 To safely remove Arterio – venous fistula needle(s)

1.2 To be undertaken by a registered nurse with a renal qualification, or an RGN Dialysis Assistant with training from a renal nurse who has been assessed and has evidence of competence.

2.0 Equipment:

- Roll of Tape (Plastic or Silk)
- Sharps Box
- Personal Protective Equipment (PPE) Plastic apron, Visor, non-sterile gloves
- Sterile gauze swabs

3.0 Detailed Action:

- 3.1 Provide patient with explanation of procedure and gain consent
- 3.2 Wash hands and dry thoroughly.
- 3.3 Apply PPE.
- 3.4 Ensure fistula needles are clamped.
- 3.5 Remove venous needle, taking care not damage fistula.
- 3.6 Apply sterile gauze swabs and even pressure to the site until bleeding stops.
- 3.7 Dispose of needle in sharps box.
- 3.8 Cover site with another piece of sterile gauze and tape securely.
- 3.9 Repeat steps 3.3 & 3.4 to remove arterial needle.
- 3.10 Dispose of relevant equipment in appropriate waste bag.
- 3.11 Remove PPE and dispose of in the appropriate waste bag
- 3.12 Wash hands with soap and water and dry thoroughly

4.0 Financial Risk Assessment

4.1 Following a Risk assessment of this clinical practice no financial risks have been identified.

5.0 Equality and Diversity Risk Assessment

5.1 Following an Equality and Diversity risk assessment of this clinical practice, no equality and diversity risks have been identified.

6.0 Maintenance

6.1 This clinical Practice will be reviewed and kept up to date by the Renal ANP and the Specialist Clinical Practice Renal Sub- Committee workgroup will recommend changes and amendments.

7.0 Training

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7.1 All staff undertaking this practice must have received training to include:

Demonstration of practice

Supervised practice

All staff undertaking the procedure must have been competency assessed and deemed competent in the procedure by a competent practitioner.

8.0 References:

Thomas N Renal nursing 4th Edition 2014 Bailliere Tindall

Levy, J. Morgan, J. Brown, E. Oxford handbook of Dialysis 3rd Edition 2009. Oxford University Press.

Saving Lives: reducing infection, delivering clean safe care. Revised edition: October 2007 Department of Health - Hyperlink.

9.0 Bibliography

Daugirdas, J.T. et al. Handbook of Dialysis third edition. 2001 Lippincott New York.

Davies A.H, Gibbons, C.P, Vascular Access simplified. March 2003 tfm Publishing.

Levy, J. Morgan, J. Brown, E. Oxford handbook of Dialysis 2001. Oxford University Press.