

Renal Conditions

Consideration of referral for an MDT opinion or transfer of care

The woman may need to be referred for care or discussion to the nearest specialist unit (as indicated in the table) either:

1. Maternal Medicine Centres (MMC)

The MMCs have the responsibility for hosting the MDT, the regional guidelines and standards of care

2. Regional Unit (RU)-

The RU has expertise and can manage pregnant women with the condition

Condition	Specialist level for maternal care	Maternal Medicine Centre (MMC)	Other Regional Unit (RU)	Pre-pregnancy advice	Notes- e.g. Geographical variants
Active lupus nephritis	Discuss with Renal Obstetric MDT Care led by MMC/RU Delivery in MMC/ORU	Bristol-NBT	Exeter Plymouth	Advised MMC	Swindon refer to Oxford
Lupus nephritis in remission or on treatment	Discuss with Renal Obstetric MDT Review or advice and guidance from MMC/RU if required Likely to deliver locally	Bristol-NBT	Exeter Plymouth	Advised RU, may need MDT discussion	Swindon refer to Oxford
Pre-pregnancy CKD stages 4 and 5	Discuss with Renal Obstetric MDT	Bristol-NBT	Exeter Plymouth	Advised MMC/RU	Swindon refer to Oxford

	Care led by MMC Antenatal care and delivery at MMC				
CKD 2+ with significant proteinuria	Discuss with Renal Obstetric MDT	Bristol - NBT	Exeter Plymouth		Women with diabetes and kidney impairment (CKD 2 with significant proteinuria i.e. PCR>30; or CKD 3 or more) should be managed in a regional maternal medicine centre where care can be delivered in a single MDT clinic. In circumstances where regular travel to a tertiary clinic is not possible, ongoing care should be planned via regular (4-6 weekly) MDT discussion with the MMC centre throughout the pregnancy.
Combined kidney-pancreas transplant	Discuss with Renal Obstetric MDT Care led by MMC and delivery in MMC	Bristol-NBT	Exeter Plymouth	Advised MMC or patient's transplant centre see comment box	Level 3 centres would need to liaise with SPK transplant centre (Oxford or London)
Dialysis	Discuss with Renal Obstetric MDT Care led by MMC /RU	Bristol-NBT	Exeter Plymouth	Advised MMC	Taunton, Torbay and Barnstaple (North Devon) refer to Exeter Swindon is a satellite unit for Oxford BRI to NBT

	Antenatal care and delivery at MMC/RU				
New renal vasculitis in pregnancy and vasculitis on immunosuppression	Discuss with Renal Obstetric MDT Care led by MMC and delivery in MMC/RU	Bristol-NBT	Exeter Plymouth	N/A	Swindon refer to Oxford
Previous renal vasculitis in remission, no longer on treatment	Discuss with Renal Obstetric MDT Review or advice and guidance from MMC if required Delivery in RU	Bristol-NBT	Exeter Plymouth	Advised MMC	Swindon refer to Oxford
Scleroderma renal crisis	Discuss with Renal Obstetric MDT Care led by MMC and delivery in MMC/RU	Bristol-NBT	Exeter Plymouth	NA	Swindon refer to Oxford
Non-lupus glomerulonephritis/ tubulointerstitial nephritis: • On immunosuppression OR	Discuss with Renal Obstetric MDT	Bristol-NBT	Exeter Plymouth	Advised MMC	Swindon refer to Oxford

<ul style="list-style-type: none"> • Pre-pregnancy CKD stage 3 OR • uPCR ≥ 100 or uACR ≥ 30 OR • BP $>140/90$ 	Care led by MMC and delivery in MMC/RU				
Non-lupus glomerulonephritis/tubulointerstitial nephritis: <ul style="list-style-type: none"> • No immunosuppression AND • Stable pre-pregnancy CKD stage 1-2 AND • uPCR <100 or uACR <30 AND • BP $<140/90$ 	Discuss with Renal Obstetric MDT Review or advice and guidance from MMC if required, delivery in MMC/RU	Bristol-NBT	Exeter Plymouth	Advised local but pre-discussion with MDT	Swindon refer to Oxford
Kidney transplant	Discuss with Renal Obstetric MDT Care led by MMC/RU Delivery in MMC/RU	Bristol-NBT	Plymouth Exeter	Advised MMC	Swindon refer to Oxford
Recurrent UTI on immunosuppression Reflux nephropathy with abnormal kidney function Autosomal dominant polycystic kidney disease with abnormal kidney function	Discuss with Renal Obstetric MDT Care led by MMC/RU Delivery at MMC/RU	Bristol-NBT	Plymouth Exeter	Advised MMC	Swindon refer to Oxford

<p>Previous urinary tract reconstructive surgery</p> <p>Progressive kidney disease in pregnancy</p> <p>Kidney disease on biologic treatment</p>					
<p>Kidney stones</p>	Local expertise			Local with urology input as needed	Swindon refer to Oxford
<p>Recurrent UTI (no immunosuppression)</p> <p>Reflux nephropathy with normal kidney function</p> <p>Autosomal dominant polycystic kidney disease with normal kidney function.</p> <p>AKI responding to treatment</p> <p>AKI due to pre-eclampsia resolved post-partum</p>	Local expertise			Local may need discussion with MMC/RU	Swindon refer to Oxford