

## Neurological 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	Category of condition	Maternal Medicine Centre (MMC)	Regional Unit (RU)	Pre-pregnancy counselling	Notes- e.g. Geographical variants
<b>All epilepsy without local access to a combined clinic</b>	Discuss with MMC/RU about most appropriate care	Bristol- NBT	Bath Gloucester Taunton Exeter Plymouth Truro	Advised regional Unit	Swindon refer to Oxford if needed
<b>Epilepsy managed in a combined clinic including specialist neurology (may be epilepsy specialist nurse)</b>	Local expertise	Bristol- NBT		Advised local unit SWMMN video available	Swindon refer to Oxford if needed
<b>Symptomatic raised intracranial pressure Unstable CVM/AVM/cavernoma, intracerebral bleed within 2 years Progressive brain tumour</b>	Discuss with Obstetric Medicine MDT Care led by MMC and delivery in MMC/RU	Bristol- NBT	Plymouth	Advised MMC/RU	NBT and Plymouth are the regional neurosurgical centres Swindon refer to Oxford

<p><b>CVM, not reviewed within 2 years of conception</b></p> <p><b>Current brain tumour</b></p>	<p>Discuss with Obstetric medicine MDT Care led by MMC/RU and discussion about most appropriate place of delivery</p>	<p>Bristol- NBT</p>	<p>Plymouth</p>	<p>Advised MMC/RU</p>	<p>Pre-pregnancy advice in conjunction with neurosurgeon Swindon refer to Oxford</p>
<p><b>Stable, small cerebrovascular malformation, reviewed within 2 years of conception, plan for mode of delivery</b></p> <p><b>Previous brain tumour</b></p>	<p>Discuss with Obstetric Medicine MDT Review or advice and guidance from MMC/RU if required</p>	<p>Bristol- NBT</p>	<p>Plymouth</p>	<p>Local may need discussion with MMC/RU</p>	<p>Pre-pregnancy advice in conjunction with neurosurgeon  Swindon refer to Oxford</p>
<p><b>Acute stroke</b></p>	<p>Discuss with MDT Obstetric Medicine or MMC/RU (in emergency) about most appropriate further care and place of delivery</p>	<p>Bristol- NBT</p>	<p>Plymouth</p>	<p>NA</p>	<p>Mechanical thrombectomy is available at NBT and Plymouth (approx. 10% patients suitable).</p> <p>Acute stroke service (including IV thrombolysis) at C+G RUH Swindon UHB (NBT neurologists) Exeter Taunton Torbay Truro</p> <p>These units refer appropriate patients for mechanical thrombectomy</p>

<b>New-onset Guillain-Barre syndrome</b>	Discuss with MDT Obstetric Medicine or MMC/RU (in emergency) about most appropriate further care and place of delivery	Bristol- NBT	Plymouth Exeter	NA	Swindon refer to Oxford
<b>Previous Guillain Barre Syndrome</b>	Discuss with Obstetric Medicine MDT about most appropriate further care and place of delivery	Bristol- NBT	Plymouth Exeter	Advised MMC/ RU	Swindon refer to Oxford
<b>New diagnosis or flare of myasthenia gravis</b>	Discuss with Obstetric Medicine MDT or MMC/RU (in emergency) about most appropriate further care and place of delivery	Bristol- NBT	Plymouth Exeter	N/A	Hospitals with neurology departments may be equipped to manage locally. Swindon refer to Oxford
<b>Myotonic dystrophy</b>	Discuss with Cardiac Obstetric MDT about most appropriate further care and place of delivery	Bristol- NBT Plymouth		Advised MMC/RU	May be managed in conjunction with respiratory if significant resp muscle weakness Swindon refer to Oxford
<b>Cluster headache</b>	Discuss with Obstetric Medicine MDT if required	Bristol- NBT Plymouth Exeter		Advised where pre-pregnancy	Swindon refer to Oxford Hospitals below have neurology departments and may be equipped to manage patients locally

<p><b>Idiopathic intracranial hypertension</b></p> <p><b>New cerebral vein thrombosis (CVT)</b></p> <p><b>Unstable multiple sclerosis or disease modifying drugs</b></p> <p><b>Progressive or persistent mononeuropathy</b></p> <p><b>New encephalitis</b></p> <p><b>Reversible Cerebral Vasoconstriction Syndrome (RCVS)</b></p> <p><b>Posterior Reversible Encephalopathy Syndrome (PRES)</b></p> <p><b>Spinal cord injury</b></p> <p><b>Neurofibromatosis</b></p> <p><b>Neuromuscular dystrophy</b></p> <p><b>Spinal muscular atrophy</b></p> <p><b>Motor neurone disease</b></p>	<p>Review or advice and guidance from MMC/RU if required</p>			<p>Local but may need discussion with MMC/RU</p>	<p>C+G RUH Swindon UHB (NBT neurologists) Exeter Taunton Torbay Truro</p>
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<p><b>Previous cerebral vein thrombosis (CVT)</b></p> <p><b>Meningitis</b></p> <p><b>Previous encephalitis</b></p> <p><b>Stable multiple sclerosis managed without disease modifying drugs</b></p>	<p>Discuss with Obstetric Medicine MDT if required Review or advice and guidance from MMC/RU if required</p>	<p>Bristol- NBT</p>	<p>Plymouth Exeter</p>	<p>Local may need discussion with MMC/RU</p>	
<p><b>Migraine</b></p> <p><b>Mononeuropathy eg: Bell's palsy carpal tunnel, peroneal nerve compression</b></p> <p><b>Post-dural puncture headache</b></p>	<p>Local expertise</p>	<p>Bristol- NBT</p>	<p>Plymouth Exeter</p>	<p>Local if required</p>	