**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 |
| **All epilepsy without local access to a combined clinic**  | Discuss with MMC/RU about most appropriate care | Bristol- NBT | BathGloucesterTauntonExeterPlymouthTruro | Advised regional Unit | Swindon refer to Oxford if needed |
| **Epilepsy managed in a combined clinic including specialist neurology (may be epilepsy specialist nurse)**  | Local expertise | Bristol- NBT |  | Advised local unit SWMMN video available | Swindon refer to Oxford if needed |
|

|  |
| --- |
| **Symptomatic raised intracranial pressure** **Unstable CVM/AVM/cavernoma, intracerebral bleed within 2 years****Progressive brain tumour** |

 | Discuss with Obstetric Medicine MDTCare led by MMC and delivery in MMC/RU | Bristol- NBT  | Plymouth | Advised MMC/RU | NBT and Plymouth are the regional neurosurgical centresSwindon refer to Oxford |
| **CVM, not reviewed within 2 years of conception****Current brain tumour** | Discuss with Obstetric medicine MDT Care led by MMC/RU and discussion about most appropriate place of delivery | Bristol- NBT  | Plymouth | Advised MMC/RU | Pre-pregnancy advice in conjunction with neurosurgeonSwindon refer to Oxford |
| **Stable, small cerebrovascular malformation, reviewed within 2 years of conception, plan for mode of delivery****Previous brain tumour** | Discuss with Obstetric Medicine MDTReview or advice and guidance from MMC/RU if required | Bristol- NBT  | Plymouth | Local may need discussion with MMC/RU | Pre-pregnancy advice in conjunction with neurosurgeonSwindon refer to Oxford |
| **Acute stroke** | Discuss with MDT Obstetric Medicine or MMC/RU (in emergency) about most appropriate further care and place of delivery | Bristol- NBT  | Plymouth | NA | Mechanical thrombectomy is available at NBT and Plymouth (approx. 10% patients suitable).Acute stroke service (including IV thrombolysis) at C+GRUHSwindon UHB (NBT neurologists)ExeterTauntonTorbayTruroThese units refer appropriate patients for mechanical thrombectomy  |
| **New-onset Guillain-Barre syndrome** | Discuss with MDT Obstetric Medicine or MMC/RU (in emergency) about most appropriate further care and place of delivery | Bristol- NBT  | PlymouthExeter | NA | Swindon refer to Oxford |
| **Previous Guillain Barre Syndrome** | Discuss with Obstetric Medicine MDT about most appropriate further care and place of delivery | Bristol- NBT  | PlymouthExeter | Advised MMC/ RU | Swindon refer to Oxford |
| **New diagnosis or flare of myasthenia gravis** | Discuss with Obstetric Medicine MDT or MMC/RU (in emergency) about most appropriate further care and place of delivery | Bristol- NBT  | PlymouthExeter | N/A | Hospitals with neurology departments may be equipped to manage locally. Swindon refer to Oxford |
| **Myotonic dystrophy** | 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 |
| **Cluster headache****Idiopathic intracranial hypertension****New cerebral vein thrombosis (CVT)****Unstable multiple sclerosis or disease modifying drugs****Progressive or persistent mononeuropathy****New encephalitis****Reversible Cerebral Vasoconstriction Syndrome (RCVS)****Posterior Reversible Encephalopathy Syndrome (PRES)****Spinal cord injury** **Neurofibromatosis****Neuromuscular dystrophy****Spinal muscular atrophy****Motor neurone disease** | Discuss with Obstetric Medicine MDT if requiredReview or advice and guidance from MMC/RU if required | Bristol- NBT Plymouth Exeter |  | Advised where pre-pregnancyLocal but may need discussion with MMC/RU | Swindon refer to OxfordHospitals below have neurology departments and may be equipped to manage patients locallyC+GRUHSwindon UHB (NBT neurologists)ExeterTauntonTorbayTruro |
| **Previous cerebral vein thrombosis (CVT)****Meningitis****Previous encephalitis****Stable multiple sclerosis managed without disease modifying drugs** | Discuss with Obstetric Medicine MDT if requiredReview or advice and guidance from MMC/RU if required | Bristol- NBT  | Plymouth Exeter | Local may need discussion with MMC/RU |  |
| **Migraine****Mononeuropathy eg: Bell’s palsy****carpal tunnel, peroneal nerve compression****Post-dural puncture headache** | Local expertise | Bristol- NBT  | Plymouth Exeter | Local if required |  |