Cheshire & Mersey Operational Delivery Networks Major Trauma & Adult Critical Care

*To call for help from LWH ring

The Pregnant Major Trauma Patient – applies to Cheshire & Mersey Major Trauma Network ONLY

Obstetric & paediatrics presence in all Trauma Units (TUs) 24/7. Level 3 critical care in all TUs. Principles:

Rapid Response Obstetric & Neonatology in-reach from LWH into Major Trauma Centre Collaborative (MTCC) trauma team available 24/7.

Trauma patients must not go to LWH.

Explore possibility of additional training e.g. MTCC general surgeons (only) to perform emergency Caesarean Section? Support for trauma team with training and maintenance of specialist equipment at MTCC from LWH. Consider best interests of the patient and viability of baby throughout

NWAS Pathfinder to include obvious signs of pregnancy

Clearly state the urgency and who 1. 0151 702 4494 (obstetrics24/7 you need to respond to your call. 'hot line') or (if no response) 2. 0151 702 4413 (maternity assessment triage unit).

NUMAS patient transfer. If signs of pregnancy are apparent or reported on-scene transfer to Aintree with pre-alert to Aintree and LWH including request for obstetric & (if gestation known or appears to be 223 weeks) neonatal teams from LWH to attend A & E immediately as part of MTCC trauma team.

 $\underline{c.ED.TU}$ i) if arrival via NWAS with pre-alert for immediate care at TU, ensure trauma team call includes obstetrics and paediatrics (consultant or registrar), assessment or treatment. Immediate trauma call to on-site obs b. ED, TU or MTCC. Patient arrives with severe major trauma with known pregnancy or pregnancy becomes apparent during becomes apparent OR patient self presents at MTCC with a. ED, MTCC If patient arrives via NWAS and pregnancy

stabilise patient according to major trauma standards and process.

empowered to call for obs & paeds as part of that trauma call. 0151 702 4494* ii) If patient self presents at TU repeat of i) except that A & E staff must be & paeds (TU) or obs &, if gestation known or appears to be ≥ 23 weeks, neonates at LWH (MTCC) (if not done at time of pre-

Ensure trauma team call includes obstetrics and neonatology (consultant or registrar) midwife and neonatal nurse, stabilise patient according to major trauma standards and process.

alert. If known state gestation period. 0151 702 4494*

trauma team call to LWH for obstetrics and neonatology

team to attend immediately. 0151 702 4494*

known pregnancy or pregnancy becomes apparent then

Retain at TU, consider need for urgent delivery of baby & reassess c. ED, TU. Does patient require transfer to MTCC for definitive care? ž οN Is patient stable for transfer? Yes Is pregnancy viable without need for further in-patient obstetric input? Transfer to MTCC Yes Yes b. ED, TU or MTCC is pregnancy viable given nature &/or extent of trauma sustained or effects of treatment required? Stabilisation of patient successful? Immediate delivery ž caesarean section by perimortem Follow pathway a or c Yes MDT call consider urgent delivery of baby (if not already done) & Is patient stable for transfer? reassess ž on-going definitive care at MTCC? 8 a. ED, MTCC Does patient need Is pregnancy viable without need for further in-patient obstetric input? Yes Š Transfer to DGH (with in-Complete definitive care with MDT outreach team input Yes

patient matemity services)

Yes