

AIM

To implement a QR code based multimodal education pathway to support consent and positioning for neuraxial anaesthesia in obstetrics

PATIENT INFORMATION MATERIALS

LABOUR EPIDURAL: RISKS & SIDE EFFECTS

COMMON RISKS	IN NUMBERS	RARE RISKS	IN NUMBERS
Difficulty passing urine	20-50 in 100	Local Anaesthetic Toxicity	1 in 1000
Itching	30 in 100	Nerve damage	Temporary 8 in 20,000
Low blood pressure	5-30 in 100		Permanent 1 in 20,000
Feeling sick(Nauseous)	5-20 in 100	Meningitis	1 in 50,000
Fever	1-10 in 100	Infection around the spine	2 in 200,000
Additional pain relief needed	10 in 100	Vertebral Haematoma	1-2 in 200,000
Epidural resiting needed	5 in 100	Paralysis	2 in 500,000
Headache (post-dural puncture headache)	0.5-1 in 100		

Reference: RCoA Epidural Anaesthetics: risks and side effects



SCAN FOR EPIDURAL RISKS & SIDE EFFECTS



SCAN FOR EPIDURAL PROCEDURE & POSITIONING

NHS
Mersey and West Lancashire
Teaching Hospitals
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SPINAL ANAESTHESIA: RISKS & SIDE EFFECTS

COMMON RISKS	IN NUMBERS	RARE RISKS	IN NUMBERS
Low Blood pressure	70 in 100	Loss of consciousness / Cardiac arrest	1-7 in 20,000
Shivering	40-55 in 100	Nerve damage	Temporary 10 in 20,000
Itching	40 in 100		Permanent 1 in 20,000
Difficulty passing urine	20-50 in 100	Meningitis	1 in 50,000
Feeling sick (Nauseous)	35 in 100	Infection around the spine	2 in 200,000
Being sick (Vomiting)	20 in 100	Vertebral Haematoma	1-2 in 200,000
Fever	5-30 in 100	Paralysis	2 in 500,000
Additional Pain relief needed	5 in 100		
General Anaesthesia needed	2 in 100		
Headache (post-dural puncture headache)	0.5-1 in 100		

Reference: RCoA Spinal anaesthetics: Risks and Side effects



SCAN FOR SPINAL POSITIONING GUIDE

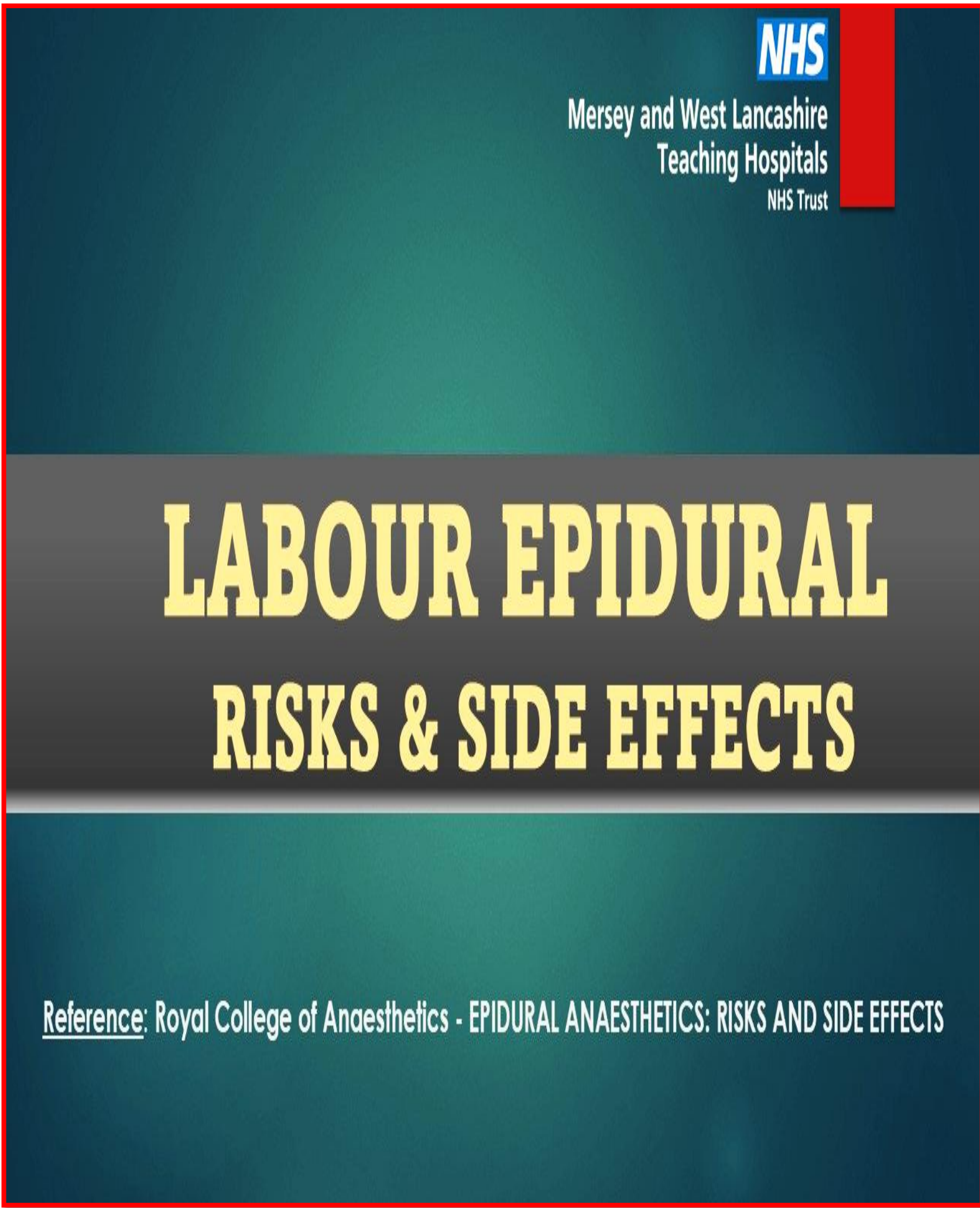


SCAN FOR EPIDURAL RISKS & SIDE EFFECTS

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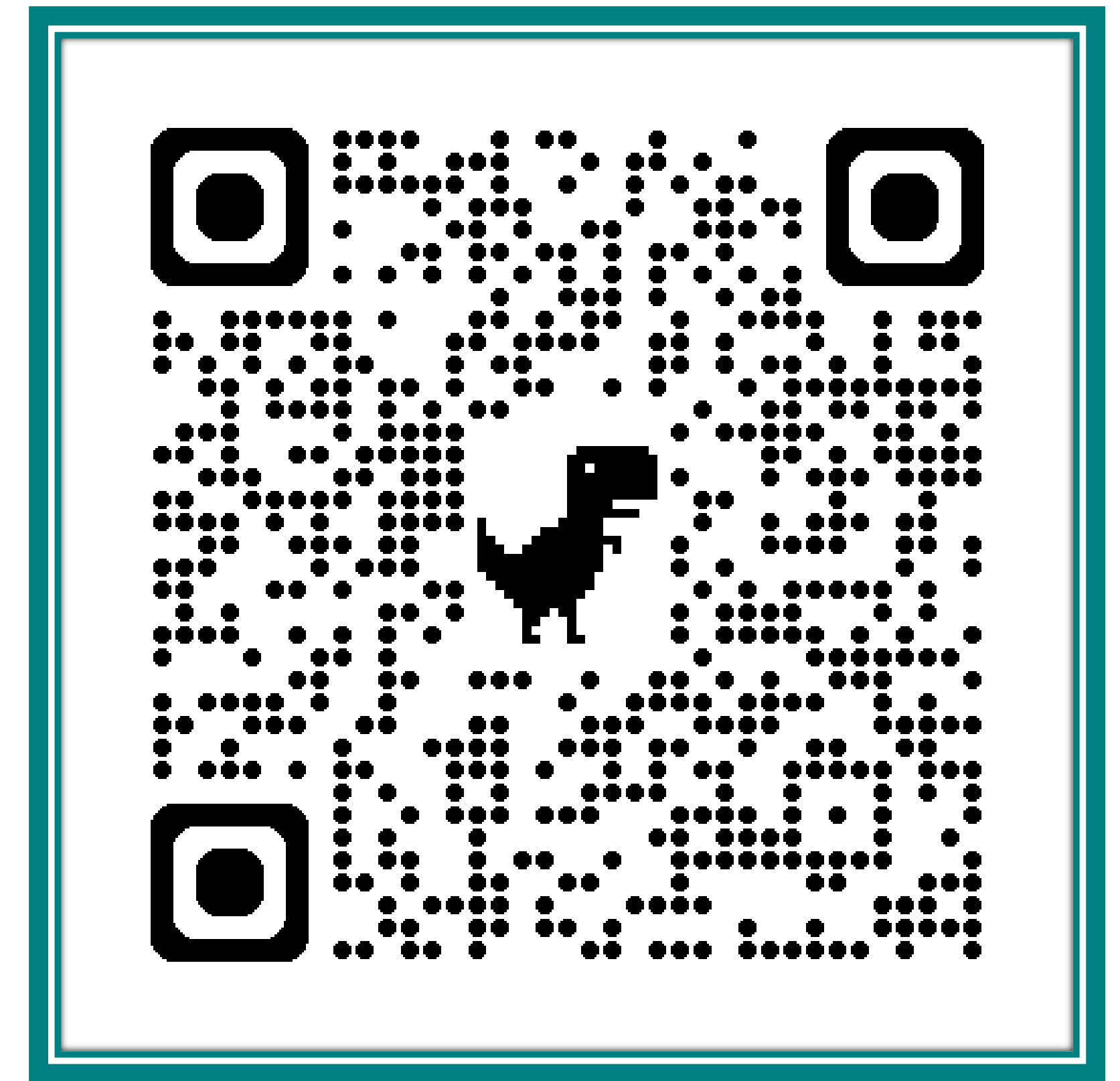
EPIDURAL PROCEDURE & POSITION



EPIDURAL RISKS



SPINAL POSITION



KEY FEATURES

- ❖ QR code access to short educational videos and visual guides
- ❖ Content includes epidural positioning, epidural risks and spinal positioning
- ❖ Videos include narration and subtitles to improve accessibility
- ❖ Accessible antenatally and on the delivery suite
- ❖ Content aligned with Royal College of Anaesthetists patient information

WHY THIS APPROACH MATTERS

- ❖ Information is often delivered late during labour
- ❖ Pain and anxiety reduce retention of verbal explanations
- ❖ Patients may struggle to understand positioning in real time
- ❖ Standardised, visual resources help reinforce understanding

CONCLUSION

- ❖ QR-based education integrates easily into routine care
- ❖ Supports more consistent and patient centred consent
- ❖ Offers a practical approach that can be adopted across units