### Supplementary material 3. Audit tool

#### Clinical assessment and pathway:

1. At the time of initial assessment, was the patient asked about the postural component of the headache?
   - Yes ☐  No ☐

2. What was the time interval from the initial suspicion of spontaneous intracranial hypotension (SIH) to assessment by a neurologist?
   - <24 hours ☐  <48 hours ☐  <4 weeks ☐  <3 months ☐  >3 months ☐

3. Was the patient educated or directed to educational resources regarding:
   - Bed rest?  Yes ☐  No ☐
   - Hydration?  Yes ☐  No ☐
   - Analgesia?  Yes ☐  No ☐
   - Methods to avoid deconditioning and deep vein thrombosis?  Yes ☐  No ☐

4. At what point was the patient referred for multidisciplinary discussion in a specialist neuroscience centre?
   - Immediately after SIH was suspected ☐  After 1 epidural blood patch (EBP) ☐
   - After 2 EBPs ☐  After >2 EBPs ☐  N/A (not referred) ☐

#### Investigations:

1. What imaging was performed at the first assessment?
   - MRI head with contrast ☐  MRI head without contrast ☐
   - MRI whole spine ☐  Other (please specify) ☐  ________________

2. Was the imaging reviewed by a consultant neuroradiologist?
   - Yes ☐  No ☐

3. Was lumbar puncture performed?
   - Yes, to measure opening pressure ☐  Yes, for other reasons ☐  No ☐
4. For patients with abnormal brain or spine MRI undergoing myelography, how many blood patches had been performed beforehand?

None □ 1 □ 2 □ > 2 (specify) □ __________

5. For patients with a spinal longitudinal epidural collection (SLEC) undergoing myelography, was “dynamic” myelography performed?

Yes □ No □

6. For patients without a SLEC undergoing myelography, was lateral decubitus myelography performed?

Yes, examining both sides □ Yes, one side only □ No □

Procedures:

1. Once diagnosis of SIH was made, how soon was the first non-targeted EBP performed?

<48 hours □ <2 weeks □ <4 weeks □ <3 months □ >3 months □

2. After EBP was the patient:

Given a point of contact for their clinical team? Yes □ No □

Contacted at 12-48 hours to enquire about concerning features? Yes □ No □

How soon was efficacy of EBP assessed?

<10 days □ 10-14 days □ 2-4 weeks □ 4-8 weeks □ >8 weeks □

3. Once a decision for to operate has been made, how soon was the date of surgery?

<2 weeks □ <6 weeks □ <3 months □ >3 months □

4. Was outcome assessed at the following intervals and included in an outcomes database?

6 weeks Yes □ No □

3 months Yes □ No □