eAppendix 2  Extraction categories

1) Publication characteristics
   a. Authors
   b. Title of publication
   c. Year of publication
   d. Journal name
   e. Journal type:
      i. Peer-reviewed? (y/n)
      ii. Anesthesiology-specific? (y/n)
      iii. Focus
         1. Nursing
         2. Medical
         3. Public health
         4. Social science
         5. Other

2) Main topic of research and general objective
   a. Patient safety
   b. Barriers to best care
   c. Professional role
   d. Non-technical skills
   e. Training and knowledge in practice
   f. Interprofessional communication
   g. Transfer of information
   h. Experiences of care
   i. Patients’ experiences under local/regional anesthesia
   j. Patients (or family members) experiences of general anesthesia
   k. Implementation of changes in clinical practice
   l. Patients/healthcare professionals’ interaction
   m. Work environment
3) Research team characteristics
   a. Researchers
      i. Single researcher
      ii. Uniprofessional team?
      iii. Multi-professional team?
   b. Anaesthesia specialist included (y/n)
   c. Other than classical HC practitioner included?
      i. One other
      ii. More than one other
      iii. Other profession dominant
      iv. None

4) Type of study
   a. QR only
   b. Mixed methods?

5) Theoretical framework
   a. Phenomenology
   b. Ethnography
   c. Grounded theory
   d. Phenomenography
   e. Other
   f. Not specified

6) Data collection methods (more than one topic could be eligible)
   a. Mixed methods
   b. Semi-structured interviews
   c. In-depth interviews
   d. Observations
   e. Document reviews
   f. Focus group
   g. Others
7) Data analysis methods (more than one topic could be eligible)
   a. Thematic analysis
   b. Content analysis
   c. Grounded theory
   d. Template analysis
   e. Framework analysis
   f. Discourse analysis
   g. Narrative analysis
   h. Qualitative description
   i. Others

8) Research quality criteria
   a. Reflexivity
      i. Including study limitations or subjectivity (y/n)
      ii. Including verbatim quotations (y/n)
   b. Presentation of evidence to support analysis claims
      i. Further indication about analysis and theory (open category)
   c. Including ethical considerations (y/n)