

## **Appendix 2 Search terms and operators**

Pubmed search terms:

1. ((hypnosis[Title/Abstract]) OR (hypnotic[Title/Abstract]) OR (hypnotherapy[Title/Abstract])  
OR (hypnotically[Title/Abstract] OR (hypnotize[Title/Abstract])) AND  
((surgery[Title/Abstract]) OR (surgical[Title/Abstract]) OR (operation[Title/Abstract]) OR  
(operative[Title/Abstract]) OR (postoperative[Title/Abstract]) OR (preoperative[Title/Abstract])  
OR (perioperative[Title/Abstract]))
  
2. ((suggestion[Title]) OR (suggestions[Title]) OR (suggestive[Title]) OR (suggestion  
group[Title/Abstract]) OR (communication training[Title/Abstract]) OR (communication  
technique[Title/Abstract]) OR (communication intervention[Title/Abstract]) OR (positive  
communication[Title/Abstract]) OR (psychological intervention[Title/Abstract]) OR  
(psychological preparation[Title/Abstract]) OR (psychological technique[Title/Abstract]) OR  
(intraoperative suggestion\*[Title/Abstract]) OR (perioperative suggestion\*[Title/Abstract]) OR  
(preoperative suggestion\*[Title/Abstract]) OR (postoperative suggestion[Title/Abstract]) OR  
(postoperative suggestions[Title/Abstract]) OR (operative suggestion\*[Title/Abstract]) OR  
(therapeutic suggestion\*[Title/Abstract]) OR (positive suggestion\*[Title/Abstract]) OR  
((suggestion\*[Title/Abstract]) AND ((tape\*[Title/Abstract]) OR (recording[Title/Abstract]) OR  
(recorded[Title/Abstract]))) AND ((surgery[Title/Abstract]) OR (surgical[Title/Abstract]) OR  
(operation[Title/Abstract]) OR (operative[Title/Abstract]) OR (postoperative[Title/Abstract]) OR  
(preoperative[Title/Abstract]) OR (perioperative[Title/Abstract]))

CINAHL search terms (only viewing studies from 1980 on):

1. (AB Hypnosis OR AB Hypnotic OR AB Hypnotherapy OR AB hypnotically OR AB hypnotize OR TI Hypnosis OR TI Hypnotic OR TI Hypnotherapy OR TI hypnotically OR TI hypnotize) AND (AB Surgery OR AB surgical OR AB Operation OR AB operative OR AB postoperative OR AB preoperative OR AB perioperative OR TI Surgery OR TI surgical OR TI Operation OR TI operative OR TI postoperative OR TI preoperative OR TI perioperative)

2. (TI Suggestion OR TI suggestions OR TI suggestive OR TI suggestion group OR AB suggestion group OR TI communication training OR AB communication training OR TI communication technique OR AB communication technique OR TI communication intervention OR AB communication intervention OR TI positive communication OR AB positive communication OR TI psychological intervention OR AB psychological intervention OR TI psychological preparation OR AB psychological preparation OR TI psychological technique OR AB psychological technique OR TI intraoperative suggestion\* OR AB intraoperative suggestion\* OR TI perioperative suggestion\* OR AB perioperative suggestion\* OR TI preoperative suggestion\* OR AB preoperative suggestion\* OR TI postoperative suggestion OR TI postoperative suggestions OR AB postoperative suggestion OR AB postoperative suggestions OR TI operative suggestion\* OR TI therapeutic suggestion\* OR TI positive suggestion\* OR AB operative suggestion\* OR AB therapeutic suggestion\* OR AB positive suggestion\* OR (TI suggestion\* AND (TI tape\* OR TI recording OR TI recorded)) OR (AB suggestion\* AND (AB tape\* OR AB recording OR AB recorded))) AND (AB Surgery OR AB surgical OR AB Operation OR AB operative OR AB postoperative OR AB preoperative OR AB perioperative OR TI Surgery OR TI surgical OR TI Operation OR TI operative OR TI postoperative OR TI preoperative OR TI perioperative)

PsycINFO search terms (only viewing studies from 1980 on):

1. ((hypnosis or hypnotic or hypnotherapy or hypnotically or hypnotize).id. or hypnosis.ti. or hypnotic.ti. or hypnotherapy.ti. or hypnotically.ti. or hypnotize.ti. or hypnosis.ab. or hypnotic.ab. or hypnotherapy.ab. or hypnotically.ab. or hypnotize.ab.) and ((Surgery or Surgical or Surgery or Surgical or Operation or operative or postoperative or perioperative).id. or perioperative.ab. or Surgery.ab. or Surgical.ab. or Operation.ab. or operative.ab. or postoperative.ab. or preoperative.ab. or perioperative.ab. or Surgery.ti. or Surgical.ti. or Operation.ti. or operative.ti. or postoperative.ti. or perioperative.ti.)
2. (suggestion.ti. or suggestions.ti. or suggestive.ti. or suggestion.id. or suggestions.id. or suggestive.id. or suggestion group.ab. or communication training.ab. or communication technique.ab. or communication intervention.ab. or positive communication.ab. or psychological intervention.ab. or psychological preparation.ab. or psychological technique.ab. or intraoperative suggestion.ab. or perioperative suggestion.ab. or preoperative suggestion.ab. or postoperative suggestion.ab. or postoperative suggestions.ab. or operative suggestion.ab. or therapeutic suggestion.ab. or positive suggestion.ab. or suggestion group.ti. or communication training.ti. or communication technique.ti. or communication intervention.ti. or positive communication.ti. or psychological intervention.ti. or psychological preparation.ti. or psychological technique.ti. or intraoperative suggestion.ti. or perioperative suggestion.ti. or preoperative suggestion.ti. or postoperative suggestion.ti. or postoperative suggestions.ti. or operative suggestion.ti. or therapeutic suggestion.ti. or positive suggestion.ti. or suggestion group.ti. or communication training.id. or communication technique.id. or communication intervention.id. or positive

communication.id. or psychological intervention.id. or psychological preparation.id. or psychological technique.id. or intraoperative suggestion.id. or perioperative suggestion.id. or preoperative suggestion.id. or postoperative suggestion.id. or postoperative suggestions.id. or operative suggestion.id. or therapeutic suggestion.id. or positive suggestion.id. or (suggestion.ab. and (tape.ab. or recording.ab. or recorded.ab.)) or (suggestion.ti. and (tape.ti. or recording.ti. or recorded.ti.)) or (suggestion.id. and (tape.id. or recording.id. or recorded.id.)) and (Surgery.id. or Surgical.id. or Operation.id. or operative.id. or postoperative.id. or preoperative.id. or perioperative.id. or Surgery.ab. or Surgical.ab. or Operation.ab. or operative.ab. or postoperative.ab. or preoperative.ab. or perioperative.ab. or Surgery.ti. or Surgical.ti. or Operation.ti. or operative.ti. or postoperative.ti. or preoperative.ti. or perioperative.ti.)

Dissertations and Theses Database search terms:

1. (hypnosis OR hypnotic OR hypnotherapy OR hypnotically OR hypnotize) AND (surgery OR surgical OR Operation OR operative OR postoperative OR preoperative OR perioperative) AND PDN(>1979/12/30)
  
2. (TITLE(suggestion) OR TITLE(suggestions) OR TITLE(suggestive) OR IF(suggestion) OR IF(suggestions) OR IF(suggestive) OR ABS(suggestion group) OR ABS(communication training) OR ABS(communication technique) OR ABS(communication intervention) OR ABS(positive communication) OR ABS(psychological intervention) OR ABS(psychological preparation) OR ABS(psychological technique) OR ABS(intraoperative suggestion\*) OR ABS(perioperative suggestion\*) OR ABS(preoperative suggestion\*) OR ABS(postoperative suggestion) OR ABS(postoperative suggestions) OR ABS(operative suggestion\*) OR

ABS(therapeutic suggestion\*) OR ABS(positive suggestion\*) OR (ABS(suggestion\*) AND  
(ABS(tape\*) OR ABS(recording) OR ABS(recorded)))) AND ((Surgery) OR (surgical) OR  
(Operation) OR (operative) OR (postoperative) OR (preoperative) OR (perioperative)) AND  
PDN(>1979/12/30)

3. TITLE(suggestion group) OR TITLE(communication training) OR TITLE(communication  
technique) OR TITLE(communication intervention) OR ABS(positive communication) OR  
TITLE(psychological intervention) OR TITLE(psychological preparation) OR  
TITLE(psychological technique) OR TITLE(intraoperative suggestion\*) OR  
TITLE(perioperative suggestion\*) OR TITLE(preoperative suggestion\*) OR  
TITLE(postoperative suggestion) OR TITLE(postoperative suggestions) OR TITLE(operative  
suggestion\*) OR TITLE(therapeutic suggestion\*) OR TITLE(positive suggestion\*) AND  
((Surgery) OR (surgical) OR (Operation) OR (operative) OR (postoperative) OR (preoperative)  
OR (perioperative)) AND PDN(>12/30/1979)