

# Supplementary material 1: search terms

## Scopus search terms (n = 117 results)

TITLE-ABS-KEY ((prophyl\* OR risk\* OR prevent\*) W/3 mastect\*)

AND TITLE-ABS-KEY ("high risk\*" OR "brca" OR "family history" OR "ashkenazi jew\*" OR "mantle radio\*" OR "gene\* risk\*" OR "gene\*")

AND TITLE-ABS-KEY (( time\* OR delay\* OR wait\* OR immed\* ) W/6 surg\*)

AND PUBYEAR > 1996 AND PUBYEAR < 2024

AND LIMITS English

#### MEDLINE search terms (n = 231 results)

KEY (prophyl\* OR risk\* OR prevent\*) adj3 mastect\*

AND KEY ("high risk\*" OR "brca\*" OR "family history" OR "ashkenazi jew\*" OR "mantle radio\*" OR "risk\* factor\*" OR "gene\*")

AND KEY ((time\* OR delay\* OR wait\* OR immed\* ) adj6 surg\*)

AND PUBYEAR > 1996 AND PUBYEAR < 2024

AND LIMITS English

#### **EMBASE** search terms (n = 173 results)

KEY (prophyl\* OR risk\* OR prevent\*) adj3 mastect\*

AND KEY ("high risk\*" OR "brca\*" OR "family history" OR "ashkenazi jew\*" OR "mantle radio\*" OR "risk\* factor\*" OR "gene\*")

AND KEY ((time\* OR delay\* OR wait\* OR immed\*) adj6 surg\*)

AND PUBYEAR > 1996 AND PUBYEAR < 2024

AND LIMITS English

## PsycINFO search terms (n = 2 results)

KEY (prophyl\* OR risk\* OR prevent\*) adj3 mastect\*

AND KEY ("high risk\*" OR "brca\*" OR "family history" OR "ashkenazi jew\*" OR "mantle radio\*" OR "risk\* factor\*" OR "gene\*")

AND KEY ((time\* OR delay\* OR wait\* OR immed\* ) adj6 surg\*)

AND PUBYEAR > 1996 AND PUBYEAR < 2024

AND LIMITS English