## Supplementary file 1: Overview of the study procedure

Participating physicians in all 3 phases: 4 residents, 7 oncologists (> 10 PE: 3 residents, 5 oncologists)

Phase 1: April 2019 (7 residents, 9 oncologists, > 10 PE: 3 residents, 5 oncologists)

1x overall survival ("...days, weeks, months, years")
1x surprise question ("yes"/"no")

(2 residents dropped out due to rotation,2 new residents,1 oncologist dropped out)

## Prognostic Training:

Brochure and teaching (see supplement)

Phase 2: June 2019 (7 residents, 8 oncologists, > 10 PE: 4 residents, 3 oncologists)

1x overall survival ("...days, weeks, months, years")
1x surprise question ("yes"/"no", reworded)

(1 resident dropped out due to rotation,

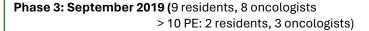
- 1 new resident,
- 1 oncologist dropped out,
- 1 oncologist came back)

## Re-Training:

Brochure and teaching

Prognostic tools:

Calculation of survival



2x overall survival ("...days, weeks, months, years"):

- without tool result
- with tool result

2 surprise questions:

- "yes"/"no" (reworded)
- probabilistic (0%-100% in 10% steps)