

Multimedia Appendix 4. Data obtained at baseline and follow-ups (months 3 and 6).

| | Baseline (month 0) | Follow-ups (month 3/6) |
|--|-------------------------------|-----------------------------------|
| Regarding inclusion and exclusion criteria | | |
| Cancer location, tumor type, staging | X | |
| Time of diagnosis and institution providing the diagnosis | X | |
| Weight, prev. weight loss, height, BMI, age, sex | X | X |
| Psychiatric treatment during the last 3 months | X | X |
| Pregnancy, breast feeding | X | X |
| Primary outcome | | |
| Tumor (re)staging | X | X |
| Chosen diet during the study (categorical) | X | X |
| Secondary outcomes | | |
| Treatment history | X | X |
| Current oncological or surgical treatment | X | X |
| Laboratory testing (especially tumor marker) | X | X |
| Radiological reports, Computed Tomography Scans | X | X |
| Therapy tolerability | X | X |
| Previous diet (categorical) | X | |
| Previous diet (Food Frequency Questionnaire [FFQ]) | X | |
| Questionnaires regarding quality of life | X | X |
| Comorbidities | X | X |
| Current additional therapies | X | X |
| Lifestyle-factors (Smoking, physical activity) | X | X |
| Socioeconomic status | X | X |
| Questions referring to acceptance and feasibility of the diet | | |
| Intention for participation | X | |
| Reason for choosing the respected diet | X | |

| | | |
|---|---|---|
| Questions regarding ease and feasibility of dietary changes | | X |
| Questions regarding support to maintain dietary changes | | X |
| Questions referring to acceptance and usability of study platform / questionnaires | | |
| Questions regarding the study questionnaires | X | X |
| Questions regarding technical performance of study platform | X | X |
| Questions to evaluate data validity | | |
| FFQ | X | X |
| Control questions in the study questionnaires | X | X |
| Attending physician or center | X | |
| Laboratory test to evaluate adherence to diet | X | X |
| Upload of medical records enabled | X | X |
| Administrative data | | |
| Name | X | |
| Date of birth | X | |
| Address, Phone number, email | X | |
| Contact data of a relative | X | |