Invited to health screening in Oppland county = 11078

- Did not attend screening = 4880
- Attended the screening = 6198
- Did not answer = 1577

Filled in questionnaires about abdominal complaints and diet = 4621

- Missing information (all subjects born in -25) and missing blood samples = 712
- Adequate information = 3909

- IBS = 291
  - Matching for age and gender
    - IBS = 269
    - Missing blood samples = 22
  - Without IBS = 291
- Without IBS = 3618
  - Missing blood samples = 14
  - Without IBS = 277