**S1 Detailed description of Healthcare Provision in Israel and at Meuchet in particular.**

In Israel, health care services are provided by four non-profit health maintenance organizations (HMOs). Health care provision in Israel is mandatory and all citizens have the right to join whichever HMO they choose, irrespective of age, gender, ethnic status, or medical history. Refusal of inclusion by any HMO is illegal; therefore selection is not possible in this sample.

Meuhedet Healthcare Services (hereafter Meuhedet) is the third largest HMO in Israel, serving 14% (1,135,325 members) of the total population with a nationwide distribution. In total, 122,829 (6.6%) HMO members above age 60 represent 9.2% of the total Israeli population in that age group (Ministry of Health, 2016) and formed the source sample of HMO members (N= 122,829, 11.2%). The study data were obtained from the central Meuhedet databases that contain information on each patient, described in the paragraphs below. The Helsinki Institutional Review Board associated with Meuhedet gave ethical approval for the study with a waiver of informed consent.

Ministry of Health 2016. Statistical data report Israel.