Supplementary table 1. Known preferences stratified by type of referrer, and patient and demographic characteristics, N (yes/total) (%)

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| --- | --- |
|  | ***Preferences known; N yes/total (%)*** |
| ***Elderly Care Physician*** | ***GP*** | ***Total*** |
| ***Age, per category****60-74**75-84**85-94**≥ 95 years* | 7/10 (70.0)23/26 (88.5)27/28 (96.4)4/5 (80.0) | 2/22 (9.1)40/110 (36.4)53/135 (39.3)2/12 (16.7) | 9/32(28.1)63/136 (46.3)80/163 (49.1)6/17 (35.3) |
| ***Sex****Male**Female* | 21/26 (80.8)40/43 (93.0) | 42/107 (39.3)55/172 (32.0) | 63/133 (47.4)95/215 (44.2) |
| ***Living situation****Nursing home**At home, with:** *No home care services*
* *Home care services*
 | 61/69(88.4)--- | -97/279 (34.8)30/99 (30.3)66/176 (37.5) | 61/69 (88.4)97/279 (34.8)30/99 (30.3)66/176 (37.5) |
| ***Mobility****Walking:** *Independent*
* *With walking aid (walking stick/wheeled walker)*

*Wheelchair dependent* | 2/4 (50.0)29/32 (90.6)29/31 (93.5) | 22/66 (33.3)66/193 (52.0)8/14 (57.1) | 24/70 (34.3)95/225 (42.2)37/45 (82.2) |
| ***Presence of a cognitive disorder****Yes**No* | 52/60 (86.7)6/6 (100) | 63/151 (41.7)33/125 (26.4) | 115/211 (54.5)39/131 (29.8) |
| ***Charlson comorbidity index (CCI)***01-2≥ 3 | 1/1 (100)28/60 (87.5)32/36 (88.9) | 9/36 (25.0)56/160 (35.0)32/81 (39.5) | 10/37 (27.0)84/192 (43.8)64/117 (54.7) |
| ***Number of prescriptions*** 01-56-1011-15>15 | -3/3 (100)20/22 (90.9)24/28 (85.7)12/14 (85.7) | 2/5 (40.0)23/78 (29.5)34/114 (29.8)31/63 (49.2)7/18 (38.9) | 2/5 (40.0)26/81 (32.1)54/136(39.7)55/91 (60.4)19/32 (59.4) |
| ***Number of hospitalizations during one year before ED visit***01≥ 2 | 43/48 (89.6)12/13 (92.3)6/8 (75.0) | 57/195 (29.2)25/50 (50.0)15/34 (44.1) | 100/243 (41.2)37/63 (58.7)21/42 (50.0) |
| ***Mortality during ED visit or during the subsequent hospitalization****No**Yes* | 55/62 (88.7)6/7 (85.7) | 87/262 (33.2)10/17 (58.8) | 142/324(43.8) 16/24 (66.7) |