**Supplementary Tables and Figures**

**Supplementary Table S1**. Structural and statistical Data of participating study centres in Germany and Poland (data year: 2019)

|  |  |
| --- | --- |
| Structural and environmental parameters | German FIT Models |
| Hospital ID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Start of Model project (M/YY) | 1/14 | 1/16 | 10/16 | 1/15 | 1/13 | 1/14 | 1/13 | 1/16 | 1/16 | 1/13 |
| Clinic type (D = Department at a general hospital; H = Specialized hospital; U = University hospital) | D | H | H | H, U | D | H | D | D | D | D |
| Sponsorship (P = Public, N= Non-Profit) | N | P | P | P | P | N | P | P | P | P |
| Share of the clinic budget that is negotiated as a model project | 30 % | 100 % | 45 % | 40,67 % | 100 % | 33 % | 100 % | 10 % | 8,5 % | 100 % |
| Population density in catchment area(Inhabitants/km²) | 95 | 525 | 719 | 2.510 | 124 | 137 | 342 | 13.819 | 7.301 | 93 |
| Size of Catchment Area (in 1.000 inhabitants) | 235 | 330 | 950 | 260 | 135 | 436 | 130 | 289 | 330 | 150 |
| Day clinic treatment places per 1.000 Inhabitants | 0,29 | 0,16 | 0,11 | 0,17 | 0,36 | 0,24 | 0,31 | 0,19 | 0,28 | 0,29 |
| Hospital beds per 1.000 Inhabitants | 0,35 | 0,39 | 0,56 | 0,55 | 0,44 | 0,46 | 0,54 | 0,57 | 0,47 | 0,32 |
| ***Service delivery parameter (data year: 2019)*** |
| Percentage of Patients per setting Inpatient day-patient Outpatient Outreach care | 20,817,483,71,6 | 22,96,688,4x | 38,68,480,4x | 67,726,5xx | 75,419,162,12,4 | 24,110,784,82,9 | 35,23,839,2x | 94,45,6x81,3 | 93,26,8xx | 31,715,241,511,5 |
| Percentage of Patients who used two settings three settings | 12,62,3 | 3,22,2  | 6,32,1 | xx | 9,15,0 | 9,34,3 | 3,64,9 | 1,91,4 | 1,81,3 | xx |
| Cases per Patient Inpatient day-patient | 1,461,24 | 1,261,10 | 1,421,02 | 1,721,07 | 1,05x | 1,681,22 | 2,02x | 1,281,14 | 1,571,12 | 1,451,23 |
| Length of stay (days) Inpatient day-patient | 21,422,8 | 26,539,0 | 26,631,2 | 20,527,8 | 15,0x | 21,735,1 | 17,725,9 | 19,037,2 | 18,336,9 | 15,9x |
| Length of stay (days; cumulative per year) Inpatient day-patient | 31,228,2 | 33,542,8 | 37,932,2 | 20,226,4 | 16,223,2 | 36,542,9 | 24,229,7 | 19,238,1 | 19,141,0 | 16,1x |

x = Data not provided

|  |  |
| --- | --- |
| Structural and environmental parameters | Polish FIT Models |
| Hospital ID | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Start of Model project | 9/18 | 7/18 | 7/18 | 7./18 | 8/18 | 7/18 | 9/18 | 10/18 | 10/18 | 10/18 | 10/18 | 10/18 | 11/18 | 10/18 | 10/18 | 9/18 | 12/18 | 10/18 | 7/18 |
| Clinic type (D = Department at a general hospital; H = Specialized hospital; U = University hospital) | H | H | H | D | H | D | H | D | D | H | D, U | H | D | D, U | D | D | H | D | D |
| Sponsorship (P = Public, N= Non-Profit) | P | P | P | P | P | P, N | P | P | P | P | P | P | P | P | P | P | P | P | P |
| Share of the clinic budget that is negotiated as a model project (%) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Population density in catchment area(Inhabitants/km²) | 87  | 39  | 56 | 27 | 95 | 67 | 1.125  | 98 | 1.440 | 91 | 5.462 | 5.141 | 60 | 4.253  | 6.142  | 44 | 30 | 1.269 | 40 |
| Size of Catchment Area (in 1.000 inhabitants) | 90,48 | 84,39 | 74,20 | 121,02 | 65,22 | 92,22 | 140,98 | 84,00 | 168,05 | 87,00 | 118,75 | 184,00 | 117,25 | 103,20 | 134,34 | 48,36 | 47,90 | 93,00 | 38,94 |
| Day clinic treatment places per 1.000 Inhabitants | 0,14 | 0,18 | 0,34 | 0,07 | 0,31 | 0,22 | 0,20 | 0,24 | 0,21 | 0,17 | 0,41 | 0,11 | 0,30 | 0,34 | 0,31 | 0,17 | 0,25 | 0,16 | 0,31 |
| Hospital beds per 1.000 Inhabitants | 0,28 | 0,31 | 0,34 | 0,29 | 0,32 | 0,4 | 0,39 | 0,32 | 0,31 | 0,33 | 0,24 | 0,35 | 0,32 | 0,2 | 0,3 | 0,3 | 0,35 | 0,29 | 0,3 |
| ***Service delivery parameter (data year: 2019)*** |
| Percentage of Patients per setting Inpatient day-patient Outpatient Outreach care | 10,02,775,611,7 | xxxx | 24,14,076,08,5 | 7,20,988,71,6 | 20,72,258,92,0 | 7,61,786,22,2 | 6,92,391,81,3 | 11,42,093,81,2 | xxxx | 9,71,141,35,3 | 5,72,391,66,1 | 11,92,389,14,2 | 31,52,872,17,4 | 8,75,185,77,0 | 6,62,985,15,4 | 12,61,8109,54,6 | 9,22,176,720,4 | xxxx | 14,72,279,83,4 |
| Percentage of Patients who used two settings three settings | xx | xx | xx | 0,90,8 | xx | 1,90,3 | 1,60,5 | 1,80,5 | xx | xx | 1,70,3 | xx | 2,52,0 | 2,30,1 | 2,50,6 | 1,40,4 | 0,70,1 | xx | 3,40,0 |
| Cases per Patient Inpatient day-patient |  1,241,05 | x x | 1,401,90 |  1,211,00 | 1,271,24 |  x x | 1,161,24 |  1,221,56 | xx | 0,29 0,18 | 1,066,89 |  1,331,17 | 1,071,35 | 1,171,09 |  x x | 1,204 2,80 |  1,231,35 | xx  | 1,36 1,41 |
| Length of stay (days) Inpatient day-patient | 2636 | xx  | 1343 | 2690 | 2536 | 26,947 | 24,9171 | 2332 | xx  | 18,967,9 | 4510 | 2855 | 22,361,4 | 3974 | 17,545,2 | 3235 | 4960 | xx  | xx  |
| Length of stay (days; cumulative per year) Inpatient day-patient | xx | xx  | 3683 | xx | 2536 | xx | 26,8x | 2857 | xx | 32x | 4868 | 3864 | 2465 | xx | 21,9 x | 3898 | xx  | xx  | 18,433,9 |

**Supplementary Figure S1.** Overall degree of implementation (FIT total score) of the FIT-specific components in the German (“GER”) and Polish (“POL”) study centres

