**Supplementary Table 1.** Studies of long term (8 or more years) course and outcome of first episode psychosis.

| **Study, Design** | **Baseline Sample** | **Follow-up Sample** | **Mean yrs of follow-up** | **Course and Outcome** | | | **Main Limitations** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Clinical** | **Social (Employment)** | **Service Use** |  |
| **(**[**Ciompi, 1980**](#_ENREF_1)**)**  (Lausanne, Switzerland)  Observational | 1642  First admissions  Schizophrenia  Age less than 65 years old at first admission and who were 65 years old by 1963 | 289  1238 (75%) died\*  289 (18%) re-assessed  115 (7%) no information  \* This is not comparable with other studies, given the age of the sample | 37 (s.d. 13.3) | **At follow-up**  60 (20%) recovered\*  124 (43%) improved\*  88 (30%) unchanged\*  17(6%) worse \*  \* Determined using Bleuler criteria  See Figure 3 for overall course types | **No data** | **At follow-up**  171 (59%) < 10% of follow-up in hospital  40 (14%) > 80% of follow-up in hospital | Admissions only  Schizophrenia only |
| **(**[**Salokangas, 1983**](#_ENREF_12)**)**  (Turku, Finland)  Observational | 175 (from 2 samples)  First admissions  Schizophrenia  Age 15 to 45 | 173 (99%) traced  14 (8%) died)  155 (89%) re-assessed  4 (2%) no information | Not specified  (8 year follow-up) | **At follow-up**  39 (24%) florid psychotic symptoms  47 (29%) mild psychotic symptoms  76 (47%) no psychotic symptoms | **At follow-up**  51 (31%) unable to work, as assessed by author | **At follow-up**  Mean number of admissions from 3.3 to 5.0  Percentage of follow-up in hospital care from 7% to 10% | Hospital admissions only  Schizophrenia only  Restricted age range |
| **(**[**Helgason, 1990**](#_ENREF_7)**)**  (Iceland)  Observational | 107  First contact  Schizophrenia  Age range not specified | 107 (100%) traced  23 (27%) died  84 (71%) informants and/or case records  2 (2%) no information | Not specified  (20 year follow-up) | **At follow-up**  3 (4%) no symptoms; no treatment  3 (4%) minor symptoms; no treatment  18 (22%) minor symptoms; outpatient  41 (50%) obvious symptoms; admission < 2 month per year  17 (21%) severe symptoms; admission > 2 month per year | **At follow-up**  *Employment*  14 (17%) employed full time  13 (16%) employed > 6 months per year  45 (55%) employed < 6 month per year  10 (12%) no regular employment  *Marital Status*  43 (51%) unmarried  13 (15%) divorced  28 (34%) married | **At follow-up**  17 (20%) never admitted  67 (80%) admitted at least once | Schizophrenia only  Age range unclear |
| **(**[**Thara *et al.*, 1994**](#_ENREF_15)**)**  (Chennai, India)  Observational | 90  First contact  Schizophrenia  Age 17 to 38 | 86 (96%) traced  9 (10%) died  76 (84%) re-assessed  5 (6%) no information | Not specified  (10 year follow-up) | **At follow-up**  17 (22%) psychotic  59 (78%) in remission\*  **Course**  13 (17%) no further episodes  58 (74%) episodic  5 (7%) continuous  \* No symptoms for > 1 month | **No data** | **At follow-up**  23 (30%) no treatment | Schizophrenia only  Small sample (<100)  Restricted age range |
| **(**[**Takei *et al.*, 1998**](#_ENREF_13)**)**  (London, UK)  Observational | 88  First admission  All psychoses  Age 18 to 44 | 85 (97%) traced  4 (5%) died  76 (86%) re-assessed  9 (10%) case records  3 (3%) no information | Not specified  (18 year follow-up) | **At follow-up**  *Negative symptoms*  23 (28%)  No other clinical data | **At follow-up†**  *Mean GAS\**  59.0 (s.d. 19.2) for w  47.5 (s.d. 12.8) for bC  † Data presented by white (w) vs. black Caribbean (bC) ethnic group  \* Global Assessment Scale | **At follow-up**  *Median length of admission*  89 days for w  255 days for bC  *In contact with services*  59% for w  81% for bC  *Ever compulsory admission*  26% for w  66% for bC | Admissions only  Small sample (<100)  Restricted age range |
| **(**[**Wiersma *et al.*, 1998**](#_ENREF_17)**)**  (Netherlands centre of WHO ISoS)  Observational | 82  First episode  Non-affective psychoses  Age 15 to 44 | 76 (93%) traced  63 (77%) re-assessed  9 (11%) died  4 (5%) refused  6 (7%) no information | Not specified  (15 year follow-up) | **Course**  22 (27%) 1+ remission\*  41 (50%) 1+ part remission  9 (11%) 0 remission  10 (12%) unknown  \* No overt symptoms for 30+ days | **No data** | **At follow-up**  14 (17%) been in hospital or sheltered facility for 8+ yrs  3 (4%) died in hospital after 3.5 yr stay  16 (20%) outpatients | Non-affective psychoses only  Small sample (<100)  Restricted age range |
| **(**[**Harrison *et al.*, 2001**](#_ENREF_4)**)**  (14 centres, WHO ISoS)  Observational | 1171  First episode  All psychoses  Age 15 to 54 | 885 (76%) traced  72 (9%) died  776 (66%) re-assessed and/or case records  286 (24%) no information | Not specified  (15 year follow-up) | **At follow-up**  436 (56%) recovered\*  384 (50%) not psychotic in 2 years pre-follow-up  \* Score of 4 on Bleuler scale taking into account course, symptoms and function  **Course over 2 years pre-follow-up**  129 (17%) episodic  209 (27%) continuous  54 (7%) neither  384 (50%) no psychosis | **At follow-up**  *Employment*  299 (39%) paid work  176 (23%) housework  301 (39%) no work | **No data** | - |
| **(**[**Harrison and Mason, 2007**](#_ENREF_5)**)**  (Nottingham centre of WHO ISoS)  Observational | 99  First episode  All psychoses  Age 15 to 54 | 95 (96%) traced  9 (9%) died  71 (72%) re-assessed  20 (20%) informants and/or case records  4 (4%) no information | Not specified  (13 year follow-up) | **At follow-up**  52 (61% of 85) Bleuler recovered\*  384 (50%) not psychotic in 2 years pre-follow-up  \* Score of 4 on 4 point scale taking into account course, symptoms and function  **Course 2 years pre-follow-up** (n, 85)  9 (11%) episodic  23 (27%) continuous  3 (3%) neither  50 (59%) no psychosis  **13 year course** (n, 86)  59 (69%) episodic  21 (24%) continuous  6 (7%) neither | **Employment 2 years pre-follow-up** (n, 86)  39 (45%) paid work, at some point  18 (21%) housework, at some point  29 (34%) no work | **No data** | Small sample (<100) |
| **(**[**Thara, 2004**](#_ENREF_14)**)**  (Chennai, India)  Observational | 90  First contact  Schizophrenia  Age 17 to 38 | 77 (86%) traced  16 (18%) died  61 (68%) re-assessed  13 (14%) no information | Not specified  (20 year follow-up) | **At follow-up**  36 (59%) not symptomatic  **Course**  5 (8%) complete remission\*  24 (39%) episodic, with complete remissions\*  37 (44%) episodic, with residual symptoms  5 (8%) continuous  \* No symptoms for > 1 month | **At follow-up**  45 (74%) GAF > 60  *Employment*  21 (75%) of women were ‘housewives’ or living with parents and fulfilling domestic duties  25 (76%) of men employed at follow-up | **At follow-up**  29 (47%) not in treatment  22 (36%) admitted to hospital during follow-up  Mean length of admission 10.6 months | Schizophrenia only  Small sample (<100)  Restricted age range |
| **(**[**Harris *et al.*, 2005**](#_ENREF_3)**)**  (Melbourne, Australia)  Observational | 559  First episode  All psychoses  Age range not specified | 494 (89%) traced  32 (6%) died  367 (66%) re-assessed  318 (57%) included in analysis (49, 14% missing data)  68 (12%) no information | 7.9 (s.d. 0.9) | **At follow-up**  *All cases*  Mean BPRS-PS 3.4 (s.d. 4.2)  Mean SANS 18.0 (s.d. 14.5)  *Schizophrenia*  Mean BPRS-PS 4.2 (s.d. 4.6)  Mean SANS 21.0 (s.d. 14.5) | **At follow-up**  *All cases*  Mean SOFAS 60.5 (s.d. 17.8)  *Schizophrenia*  Mean SOFAS 55.6 (s.d. 15.9) | **No data** | Age range unclear |
| **(**[**Crumlish *et al.*, 2009**](#_ENREF_2)**)**  (Dublin, Ireland)  Observational | 118  First episode  Non-affective psychoses  Age 12 and above | 106 (90%) traced  4 (3%) died  67 (57%) re-assessed  47 (40%) no information | 7.9 (s.d. 1.3) | **At follow-up**  33 (49%) in remission\*  **At 4 years**  29 (43%) in remission\*  \* Defined as PANNS < 4 in preceding month | **At follow-up**  22 (33%) GAF < 50  19 (28%) GAF 51-70  9 (13%) GAF 71-80  17 (25%) GAF > 80 | **No data** | Non-affective psychoses only |
| **(**[**White *et al.*, 2009**](#_ENREF_16)**)**  (Manchester, UK)  Observational | 109  Consecutive first admissions  All psychoses  Age 16 to 50 | 109 (100%) traced  11 (10%) died  69 (63%) re-assessed  29 (27%) case notes  0 (-) no information | 10.5  (range 8 to 13) | **At follow-up**  55 (59%) poor outcome\*  39 (41%) other  \* Defined as all of the following: ill in past year, ill for at least 5 of past 10 yrs, employed for less than 2 of past 10 yrs, unemployed all of past year | **At follow-up**  *Employment*  19 (19%) employed at follow-up  47 (48%) never worked | **At follow-up**  *Admissions*  18 (18%) no further admissions  18 (18%) had 10 or more admissions  *Contact with services*  78 (80%) in contact with services in past year  74 (76%) in contact with services for 8 or more years in past 10 | Admissions only |
| **(**[**Moller *et al.*, 2010**](#_ENREF_10)**,** [**2011**](#_ENREF_11)**)**  (Munich, Germany)  Observational | 323  First admission  All psychoses  Age range not specified | -  43 (13%) died  197 (61%) re-assessed  58 (18%) case records  25 (8%) no information | Not specified  (15 year follow-up) | **In 2 years pre-follow-up**  *Schizophrenia*  36 (57%) continuous\*  25 (39%) episodic\*\*  2 (3%) single episode  *Schizoaffective*  3 (10%) continuous  26 (87%) episodic  1 (3%) single episode  *Affective Psychoses*  2 (3%) continuous\*  56 (93%) episodic\*\*  3 (5%) single episode  \* GAS always < 61  \*\* GAS not always < 61 | **-** | **At follow-up**  **Mean number of re-hospitalisations**  *Schizophrenia*  2.8 (s.d. 2.7)  *Schizoaffective*  3.2 (s.d.3.0)  *Affective Psychoses*  1.9 (s.d. 1.9) | Admissions only  Age range unclear |
| **(**[**Kurihara *et al.*, 2011**](#_ENREF_9)**)**  (Bali)  Observational | 59  Consecutive first admissions  Schizophrenia  Age range not specified | -  15 (25%) died  43 (73%) re-assessed  1 (2%) no information | Not specified  (17 year follow-up) | **At follow-up**  19 (32%) in remission\*  14 (24%) recovered\*\*  **At 11 years**  17 (29%) in remission\*  **At 5 years**  22 (37%) in remission\*  \* Defined as PANNS < 4 in preceding 6 months  \*\* Defined as symptomatic and functional remission | **No data**  Data not presented for functional remission\* alone  \* Defined as paid or unpaid work, independent living, and weekly contact with non-family members | **No data** | Admissions only  Schizophrenia only  Small sample (<100)  Age range unclear |
| **(**[**Hegelstad *et al.*, 2012**](#_ENREF_6)**)**  (4 sites, Norway)  Trial | 281\*  First episode  Non-affective psychoses  Age 18 to 64  \* 23% of eligible cases refused to participate at baseline | -  178 (63%) re-assessed  (72% re-assessed in early detection [ED] area vs. 52% in usual detection [UD] area; p = 0.026)  28 (10%) died | Not specified  (10 year follow-up) | **At follow-up**  35 (48%) UD in remission\*  53 (53% )ED in remission\*  \* Defined as PANNS < 4 in preceding 6 months  15% UD recovered\*\*  31% ED recovered\*\*  \*\* Defined as symptom remission and adequate function (i.e., score of 4 on derived scale) | **At follow-up**  *Employment*  8 (11%) UD full time employed  28 (28%) ED full time employed | **At follow-up**  54 (74%) UD on medication  67 (66%) ED on medication | Non-affective psychoses only |
| **(**[**Hill *et al.*, 2012**](#_ENREF_8)**)**  (Dublin, Ireland)  Observational | 171  First episode  All psychoses  Age 12 and above | 168 (98%) traced  17 (10%) died  1 (1%) brain injury  123 (72%) re-assessed  23 (13%) case records  3 (2%) no information | Not specified  (12 year follow-up) | **At follow-up**  *All*  74 (60%) in remission\*  *Schizophrenia*  45 (52%) in remission\* | **At follow-up**  *Employment*  55 (38%) employed  *In independent living*  59 (40%) in unsupported housing | **No data** | - |

**Supplementary Table 2.** Main course and outcome variables derived from the WHO Life Chart.\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Time** | **Clinical** | **Social** | **Service Use** |
| **At follow-up**  (cross-sectional) | * **Current mental state**   (in an episode of psychosis vs. not)   * Life time diagnosis   (DSM and ICD) | * Type of accommodation * **Marital status** * **Employment status** | * **Number of admissions** * Number of community contact * **Number of compulsory admissions** |
| **During follow-up**  (retrospective) | * **Time to remission** * Usual symptoms severity   (mild, moderate or severe, based on rating scale 2 of the SCAN)   * **Negative symptoms for 6+ months** * **Course type**   (episodic; neither episodic nor continuous; continuous) | * Living arrangements   (type; number in household; length of residence; number of changes);   * **Main marital status** * **Percentage of time employed** | * Total amount of time in hospital (in contact with community services) * Proportion of time in hospital (in contact with community services) * Average length of hospital admission |

\* Variables used for analyses in this paper are highlighted in bold

**Supplementary Table 3.** Sample with 8+ yrs information vs. none by administrative outcomes, and baseline demographic and clinical characteristics.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Core sample (data 8+ yrs)  n = 387 | | No data 8+ yrs  n = 71 | | | F, χ²,  t | df | p |
| Length of follow-up | |  | |  | | |  |  |  |
|  | Mean (years) | 10.7 | | - | | | - | - | - |
|  | sd | 1.17 | | - | | |  |  |  |
| Administrative outcome | |  |  |  | |  |  |  |  |
|  | Re-interview | 193 | (49.9) | 26 | | (36.6) | 63.18 | 2 | <0.001 |
|  | Declined | 156 | (40.3) | 12 | | (16.9) |  |  |  |
|  | No contact† | 38 | (9.8) | 33 | | (46.5) |  |  |  |
| Sex | |  |  |  | |  |  |  |  |
|  | Men | 215 | (55.6) | 45 | | (63.4) | 1.50 | 1 | 0.221 |
|  | Women | 172 | (44.4) | 26 | | (36.6) |  |  |  |
| Baseline age | |  |  |  | | |  |  |  |
|  | Mean (years) | 30.3 | | 28.4 | | | 1.50 | 456 | 0.133 |
|  | sd | 10.2 | | 10.1 | | |  |  |  |
| Ethnicity | |  |  |  |  | |  |  |  |
|  | White British | 167 | (43.2) | 38 | (53.5) | | 7.65 | 5 | 0.177 |
|  | Other White | 25 | (6.5) | 6 | (8.5) | |  |  |  |
|  | Black Caribbean | 108 | (27.9) | 16 | (22.5) | |  |  |  |
|  | Black African | 45 | (11.6) | 3 | (4.2) | |  |  |  |
|  | Asian (all) | 22 | (5.7) | 2 | (2.8) | |  |  |  |
|  | Other | 20 | (5.2) | 6 | (8.5) | |  |  |  |
| Centre | |  |  |  |  | |  |  |  |
|  | Nottingham | 157 | (40.6) | 25 | (35.2) | | 0.72 | 1 | 0.396 |
|  | London | 230 | (59.4) | 46 | (64.8) | |  |  |  |
| Baseline diagnosis | |  |  |  |  | |  |  |  |
|  | Non-affective | 277 | (71.6) | 50 | (70.4) | | 0.04 | 1 | 0.843 |
|  | Affective | 110 | (28.4) | 21 | (29.6) | |  |  |  |
| Baseline employment‡ | |  |  |  |  | |  |  |  |
|  | Employed | 90 | (23.6) | 19 | (27.9) | | 0.79 | 2 | 0.675 |
|  | Economically inactive | 68 | (17.9) | 10 | (14.7) | |  |  |  |
|  | Unemployed | 223 | (58.5) | 39 | (57.4) | |  |  |  |
| DUP\* | |  |  |  | | |  |  |  |
|  | Median (weeks) | 8.3 | | 8.6 | | | -0.07 | - | 0.949 |
|  | IQR | 2.0-32.1 | | 3.0-30.7 | | |  |  |  |
| Mode of onset\*\* | |  |  |  |  | |  |  |  |
|  | Acute | 157 | (46.0) | 40 | (63.5) | | 6.48 | 1 | 0.011 |
|  | Insidious | 184 | (54.0) | 23 | (36.5) | |  |  |  |
| Mode of contact | |  |  |  |  | |  |  |  |
|  | Community | 122 | (31.5) | 24 | (33.8) | | 1.03 | 2 | 0.597 |
|  | Voluntary in-patient | 121 | (31.3) | 25 | (35.2) | |  |  |  |
|  | Compulsory in-patient | 144 | (37.2) | 22 | (31.0) | |  |  |  |

† All we were unable to trace or contact

‡ 9 missing

\* 15 missing

\*\* 54 missing

**Supplementary Table 4.** Core sample re-interviewed vs. not by administrative outcomes, and baseline demographic and clinical characteristics.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Core sample (data 8+ yrs)  n = 387 | | | | F, χ²,  t | df | p |
|  | | Re-interview | | | |  |  |  |
|  | | Yes  n = 193 | | No  n = 194 | |  |  |  |
| Length of follow-up | |  | |  | |  |  |  |
|  | Mean (years) | 10.6 | | 10.8 | | -2.22 | 385 | 0.027 |
|  | sd | 1.1 | | 1.2 | |  |  |  |
| Administrative outcome | |  |  |  |  |  |  |  |
|  | Re-interview | 193 | (100.0) | - | - | - | - | - |
|  | Declined | - | - | 156 | (80.4) |  |  |  |
|  | No contact† | - | - | 38 | (19.6) |  |  |  |
| Sex | |  |  |  |  |  |  |  |
|  | Men | 108 | (56.0) | 107 | (55.1) | 0.03 | 1 | 0.874 |
|  | Women | 85 | (44.0) | 87 | (44.9) |  |  |  |
| Baseline age | |  | |  | |  |  |  |
|  | Mean (years) | 30.2 | | 30.4 | | -0.21 | 385 | 0.831 |
|  | sd | 10.0 | | 10.3 | |  |  |  |
| Ethnicity | |  |  |  |  |  |  |  |
|  | White British | 79 | (40.9) | 88 | (45.4) | 5.00 | 5 | 0.416 |
|  | Other White | 15 | (7.8) | 10 | (5.2) |  |  |  |
|  | Black Caribbean | 60 | (31.1) | 48 | (24.7) |  |  |  |
|  | Black African | 18 | (9.3) | 27 | (13.9) |  |  |  |
|  | Asian (all) | 10 | (5.2) | 12 | (6.2) |  |  |  |
|  | Other | 11 | (5.7) | 9 | (4.6) |  |  |  |
| Centre | |  |  |  |  |  |  |  |
|  | Nottingham | 60 | (31.1) | 97 | (50.0) | 14.35 | 1 | <0.001 |
|  | London | 133 | (68.9) | 97 | (50.0) |  |  |  |
| Baseline diagnosis | |  |  |  |  |  |  |  |
|  | Non-affective | 136 | (70.5) | 141 | (72.7) | 0.23 | 1 | 0.629 |
|  | Affective | 57 | (29.5) | 53 | (27.3) |  |  |  |
| Baseline employment‡ | |  |  |  |  |  |  |  |
|  | Employed | 45 | (23.8) | 45 | (23.4) | 0.02 | 2 | 0.992 |
|  | Economically inactive | 34 | (18.0) | 34 | (17.7) |  |  |  |
|  | Unemployed | 110 | (58.2) | 113 | (58.9) |  |  |  |
| DUP\* | |  | |  | |  |  |  |
|  | Median (weeks) | 8.9 | | 7.2 | | 1.53 | - | 0.125 |
|  | IQR | 2.2-40.4 | | 2.0-22.9 | |  |  |  |
| Mode of onset\*\* | |  |  |  |  |  |  |  |
|  | Acute | 73 | (42.2) | 84 | (50.0) | 2.09 | 1 | 0.148 |
|  | Insidious | 100 | (57.8) | 84 | (50.0) |  |  |  |
| Mode of contact | |  |  |  |  |  |  |  |
|  | Community | 56 | (29.0) | 66 | (34.0) | 1.27 | 2 | 0.530 |
|  | Voluntary in-patient | 61 | (31.6) | 60 | (30.9) |  |  |  |
|  | Compulsory in-patient | 76 | (39.4) | 68 | (35.1) |  |  |  |

† All we were unable to trace or contact

\* 14 missing

‡ 6 missing

\*\* 46 missing

**Supplementary Table 5.** Core sample re-interviewed vs. not by clinical, social and hospital admissions outcomes.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Core sample (data 8+ yrs)  n = 387 | | | | F, χ²,  t | df | p |
|  | | Re-interview | | | |  |  |  |
|  | | Yes  n = 193 | | No  n = 194 | |  |  |  |
| Time to remission ( n 326) | |  | |  | |  |  |  |
|  | Mean (years) | 21.1 | | 12.4 | | 2.81 | - | 0.005 |
|  | sd | 3.1-492.8 | | 3.9-113.1 | |  |  |  |
| Course (n 345) | |  |  |  |  |  |  |  |
|  | No episodes | 28 | (14.9) | 15 | (9.6) | 14.80 | - | 0.002 |
|  | Episodic | 25 | (13.3) | 44 | (28.0) |  |  |  |
|  | Neither | 83 | (44.2) | 70 | (44.6) |  |  |  |
|  | Continuous | 52 | (27.4) | 28 | (17.8) |  |  |  |
| Recovered (symptoms) (n 303) | |  |  |  |  |  |  |  |
|  | Yes | 85 | (47.2) | 55 | (44.7) | 0.18 | 1 | 0.667 |
|  | No | 95 | (52.8) | 68 | (55.3) |  |  |  |
| % of time employed (n 290) | |  |  |  |  |  |  |  |
|  | > 75% | 24 | (12.9) | 10 | (9.6) | 3.08 | 2 | 0.214 |
|  | 25-75% | 35 | (18.8) | 13 | (12.5) |  |  |  |
|  | < 25% | 127 | (68.3) | 81 | (77.9) |  |  |  |
| Employed at follow-up (n 295) | |  |  |  |  |  |  |  |
|  | Yes | 144 | (76.6) | 85 | (79.4) | 0.32 | 1 | 0.573 |
|  | No | 44 | (23.4) | 22 | (20.6) |  |  |  |
| Main relationship status (n 307) | |  |  |  |  |  |  |  |
|  | In relat. | 60 | (31.9) | 29 | (24.4) | 2.02 | 1 | 0.156 |
|  | Not in relat. | 128 | (68.1) | 90 | (75.6) |  |  |  |
| In relationship at follow-up (n 300) | |  |  |  |  |  |  |  |
|  | Yes | 65 | (34.6) | 30 | (26.8) |  |  | 0.161 |
|  | No | 123 | (65.4) | 82 | (73.2) |  |  |  |
| Admission to hospital (n 338) | |  |  |  |  |  |  |  |
|  | Never | 21 | (11.2) | 18 | (12.0) | 0.15 | 2 | 0.927 |
|  | At first contact | 33 | (17.6) | 28 | (18.7) |  |  |  |
|  | During follow-up | 134 | (71.3) | 104 | (69.3) |  |  |  |
| Rate of admissions (n 338) | |  | |  | |  |  |  |
|  | IRR | 1.00 | | 0.90 | | - | - | 0.084 |
|  | 95% CI | - | | 0.80-1.01 | |  |  |  |
| Length of admissions (n 293) | |  | |  | |  |  |  |
|  | Median (weeks) | 50 | | 41 | | 1.61 | - | 0.108 |
|  | IQR | 27-93 | | 25-79 | |  |  |  |
| Compulsory (n 369) | |  |  |  |  |  |  |  |
|  | Never | 59 | (31.2) | 56 | (31.1) | 0.01 | 1 | 0.982 |
|  | At some point | 130 | (68.8) | 124 | (68.9) |  |  |  |

**Supplementary Figure 1.** Survival curves for time to remission.

a) By diagnosis (log rank test: Χ2 32.18, df 1, p < 0.001)



b) By sex (log rank test: Χ2 7.48, df 1, p = 0.006)



c) By centre (log rank test: Χ2 9.09, df 1, p = 0.003)

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