# Appendix D – Table of studies included in the systematic review data extraction

| | Population | | | Instrument administration | | | | | Measurement instrument | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Reference** | **N** | **Age – mean (SD)** | **Sex (% male)** | **Setting** | **Participants** | **Country** | **Language** | **Version(s)** | **HCR-20** | **START** | **CANFOR** | **DUNDRUM** | **HoNOS-S** | **LS/CMI** | **VRS** | **SAPROF** | **SVR-20** | **BEST** |
| (Abidin et al., 2013) | 98 (out of 100 eligible) | 40.45 (12.8) | 94 | High, medium and low security hospital | Forensic psychiatric inpatients | Ireland | English | SAPROF – Standard; DUNDRUM- ; START – Standard; HCR 20 – V3 | X | X | | X | | | | X | | |
| (Abou-Sinna & Luebbers, 2012) | 72 | 37.8 (8.98) | 92 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Australia | English | LS/CMI -General needs only; HoNOS-Secure – Version 2 | | | | | X | X | | | | |
| (Adams et al., 2018) | 327 (25 in prison) | Male 45.2; female 42.9 | 90 | Forensic psychiatric hospitals (HSU, MSU, LSU, open security); community forensic psychiatric teams; prison | Forensic psychiatric inpatient and outpatients; prisoners | Australia | English | DUNDRUM - 3 & 4 CROM; HCR 20 – V3 | X | | | X | | | | | | |
| (Baliousis et al., 2015) | 147 | Not stated | Not stated | Forensic psychiatric hospital (RSU) | Forensic psychiatric inpatients | England | English | HoNOS-Secure – Version 2 | | | | | X | | | | | |
| (Bjorkly et al., 2014) | 20 | Not stated | Not stated | Forensic psychiatric hospital - MSU | Forensic psychiatric patients | Norway | Norwegian | HCR 20 – V2 and V3 | X | | | | | | | | | |
| (Braithwaite et al., 2010) | 34 | 37.9 (11.7) | 79 | Risk management and rehabilitation unit of a civil psychiatric hospital | Psychiatric inpatients admitted to a risk management and rehabilitation unit | Canada | French and English | START - Standard and 'optimised' | | X | | | | | | | | |
| (Brewer et al.2016) | 29 | Female (range 23-49); male (21-49) | 52 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Cabeldue et al., 2018) | 140 | 47.9 (13.2) | 81 | Forensic psychiatric hospital | Forensic psychiatric inpatients found Not Guilty by Reason of Insanity | USA | English | HCR 20 – V3 | X | | | | | | | | | |
| (Cartwright et al., 2018) | 152 | 51.2 (10.0) | 100 | Forensic psychiatric hospital | Civilly committed inpatients | USA | English | START - Standard | | X | | | | | | | | |
| (Castelletti et al., 2015) | 50 | 18-35 (24%); 36-50 (58%); >51 (18%) | 70 | High secure forensic hospital | Forensic psychiatric inpatients | Italy | Italian | CANFOR - Clinical – Staff rated | | | X | | | | | | | |
| (Chakhssi et al., 2010) | 291 | 38.2 (9.5) | 100 | 1 Maximum security hospital | Forensic psychiatric patients (TBS) | The Netherlands | Dutch | BEST - 3 subscales, 70 items | | | | | | | | | | X |
| (Cheng et al., 2019) | 32 | 37.3 | 81 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Canada | English | Version 3 | X | | | | | | | | | |
| (Chu et al., 2011) | 50 | 34.7 (13.9) | 76 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Australia | English | START - Standard | | X | | | | | | | | |
| (Chu et al., 2013) | 66 | 34.4 (13.1) | 80 | Forensic psychiatric hospital - HSU | Forensic, security and civil psychiatric inpatients | Australia | English | START - Risk only | | X | | | | | | | | |
| (Coid et al., 2015) | 387 (out of 409 eligible) | 37.8 (9.7) | 89 | Patients discharged from 32 medium secure units across England and Wales | Community forensic psychiatric patients | England and Wales | English | SAPROF – Standard; HCR 20 – V3 | X | | | | | | | X | | |
| (Cook et al., 2016) | 39 | 40 (2.53) | 85 | Forensic psychiatric hospital – MSU, LSU | Forensic psychiatric inpatients | Canada | English | HCR 20 – V3 | X | | | | | | | | | |
| (Coupland & Olver, 2018) | 178 | 32 (9.2) | 100 | Regional psychiatric centre | Treated violent offenders | Canada | English | VRS - Standard | | | | | | | X | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Craig et al., 2004) | 139 | Referred to RSU - 36.3 (13.6); non-prison sexual offenders – 41.7 (15.0) | 100 | UK Regional Secure Unit (RSU) outpatient service | 88 sexual offenders referred to RSU, 51 non-prison sexual offenders | United Kingdom | English | SVR-20 - Standard | | | | | | | | | X | |
| (Craig et al., 2006) | 141 | Sexual offenders - 37.2□(13.3); Non-sexual violent offenders - 27.8 (8.2) | Not stated | UK Regional Secure Unit outpatient service | 85 sexual offenders, 46 non-sexual violent offenders | United Kingdom | English | SVR-20 - Standard | | | | | | | | | X | |
| (Davoren et al., 2012)* | 86 | 40.6 (12.8) | 100 | Forensic psychiatric hospital (HSU, MSU, LSU) | Forensic psychiatric inpatients | Ireland | English | DUNDRUM - 3 & 4 CROM; CANFOR - Clinical – Staff rated - Unmet needs | | | X | X | | | | | | |
| (Davoren et al., 2013) | 56 | 43.7 (12.8) | Not stated | High, medium and low security hospital | Forensic psychiatric inpatients | Ireland | English | DUNDRUM - 3 & 4 CROM; SAPROF – Standard; START - Standard | | X | | X | | | | X | | |
| (Davoren et al., 2015) | 97 | 41 (12.3) | 92 | Forensic psychiatric hospital (HSU, MSU, LSU) | Forensic psychiatric inpatients | Ireland | English | DUNDRUM - 3 & 4 CROM & PROM | | | | X | | | | | | |
| (Desmarais et al., 2012) | 120 | 38.0 (11.7) | 100 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Canada | English | START - Standard | | X | | | | | | | | |
| (Desmarais et al., 2010) | 137 | 38.6 (11.4) | 89 | Forensic psychiatric hospital | Forensic psychiatric inpatients appearing before review board | Canada | English | START - Standard | | X | | | | | | | | |
| (de Vogel et al., 2004) | 122 | 24.8 (not stated) | 100 | Dutch forensic psychiatric hospital | Forensic psychiatric inpatients | The Netherlands | Dutch | SVR-20 - Standard | | | | | | | | | X | |
| (de Vries Robbe et al., 2011) | 126 | 31 (7.3) | 100 | Forensic psychiatric hospital | Forensic psychiatric inpatients | The Netherlands | Dutch | SAPROF - Standard | | | | | | | | X | | |
| (de Vries Robbe et al., 2013) | 188 | 32 (7.3) | 100 | Forensic psychiatric hospital | Forensic psychiatric inpatients | The Netherlands | Dutch | SAPROF- Standard | | | | | | | | X | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (de Vries Robbe et al., 2015a) | 83 | 30 (7.5) | 100 | 2 Dutch forensic psychiatric hospitals | Sexual offenders discharged from forensic unit | The Netherlands | Dutch | SVR 20 - Standard; SAPROF – Standard; HCR 20 – Version 3 | X | | | | | | | X | X | |
| (de Vries Robbe et al., 2015b) | 108 | 33.2 (7.17) | 100 | 2 forensic psychiatric hospitals | Forensic psychiatric inpatients | The Netherlands | Dutch | SAPROF - Standard | | | | | | | | X | | |
| (de Vries Robbe et al., 2016) | 185 | 41(9.7) | 79 | Forensic psychiatric hospital | Forensic psychiatric inpatients | The Netherlands | Dutch | SAPROF - Standard | | | | | | | | X | | |
| (Dickens & O'Shea, 2015) | 217 | 34.1 (15.0) | 75 | Forensic psychiatric hospital – MSU and LSU | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (Dickens and O'Shea, 2017) | 418 | 38.7 ( 14.5) | 67 | Independent forensic psychiatric hospital (MSU/LSU) | Forensic psychiatric inpatients - LSU (n=321) and MSU (n=97) | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Dickens et al., 2007) | 60 | Median 43 (range 18–70) | 75 | Independent forensic psychiatric hospital MSU/LSU (adult mental health, adult learning disability, and mental health for older people) | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Dickens et al., 2010) | 180 | MH (n=132) 40.4 (10.7); LD (n=48) 32.3 (9.1) | 100 | Independent forensic psychiatric hospital (MSU, LSU and open rehabilitation) | Forensic psychiatric inpatients from mental health (n=132) and learning disability (n=48) pathways | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Dolan & Fullam, 2007) | 136 | 35.5 (9.45) | 100 | Medium secure unit | Forensic psychiatric inpatients | England | English | VRS - Version 2 | | | | | | | X | | | |
| (Dolan et al., 2008) | 147 | 36 (9.42) | 92.5 | Medium secure unit | Forensic psychiatric inpatients | England | English | VRS - Version 2 | | | | | | | X | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Douglas & Belfrage, 2014) | 32 | 33.3 (14.2) | 81 | General psychiatric hospital | Forensic and general psychiatric inpatients | Sweden | Swedish | HCR 20 – V3 | X | | | | | | | | | |
| (Doyle et al., 2014) | 387 | Non-violent individuals 38.42 (9.73); violent individuals 34.28 (8.69) | 89 | All forensic patients discharged from 32 MSU | Former forensic psychiatric inpatients | England and Wales | English | HCR 20 – V3 | X | | | | | | | | | |
| (Draycott et al., 2012) | 29 | Not stated | Not stated but assumed to be 100 | High secure hospital DSPD unit | Forensic psychiatric inpatients | England | English | VRS - Standard | | | | | | | X | | | |
| (Eckert et al., 2017) | 139 | Long-term forensic psychiatric care 53.0 (8.1); Regular forensic psychiatric care 44.0 (11.0) | 100 | 2 Forensic Psychiatric hospitals (HSU) | Forensic psychiatric inpatients | The Netherlands | Dutch | DUNDRUM - 3 & 4 CROM | | | | X | | | | | | |
| (Emmanuel & Campbell, 2009) | 20 | Not stated | 0 | Forensic psychiatric hospital and associated outpatient service | Forensic psychiatric inpatients and outpatients | England | English | CANFOR - Research – staff and user rated | | | X | | | | | | | |
| (Fan, 2015) | 489 | 38.7 (11.0) | 93 | 6 forensic psychiatric hospitals (MSU/LSU) | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Finch et al., 2017) | 74 | Not stated | 100 | Forensic psychiatric hospital (MSU/LSU) | Forensic psychiatric inpatients | Australia | English | HoNOS-Secure - Version 2; START - Standard | | X | | | X | | | | | |
| (Fox et al., 2015) | 18 | 29.0 (9.0) | 0 | Forensic psychiatric hospital -Dialectical Behavioural Therapy unit | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Girardi et al., 2019) | 28 | Non violent individuals 30.5 (10.6); violent individuals 33.2 (11.4) | 100 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | HCR 20 – V3 | X | | | | | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Gray et al., 2011) | 44 | 40.2 (14.7) | 64 | 1 forensic and 2 general wards in a psychiatric hospital | Forensic and civil psychiatric inpatients | Wales | English | START - Standard with 5 point SPJ ratings | | X | | | | | | | | |
| (Green et al., 2016) | 124 | 45.2 (13.0) | 81 | Forensic psychiatric hospital | Forensic psychiatric patients | USA | English | HCR 20 – V3 | X | | | | | | | | | |
| (Grevatt et al., 2004) | 44 | 44 (range 19-65) | 100 | Independent secure unit | Forensic psychiatric inpatients | England | English | VRS - Standard | | | | | | | X | | | |
| (Griffiths et al., 2018) | 347 | Not secluded 35.2 (12.8); Secluded 30.8 (10.7) | Not secluded 67; Secluded 59 | 4 forensic psychiatric hospitals (MSU/LSU) | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Grossi et al., 2019) | 169 | 44.2 (13.2) | 83 | Forensic psychiatric hospital | Forensic psychiatric inpatients | USA | English | HCR 20 – V3 | X | | | | | | | | | |
| (Haines et al., 2018) | 261 | 39.4 (13.1) | 62 | 1 Medium Secure Unit, 4 Low Secure Units, 9 general acute wards, 6 Community Mental Health Teams | Forensic psychiatric inpatients (n=55); general inpatient (n=100); general community patients (n=106) | England | English | SAPROF - Standard | | | | | | | | X | | |
| (Hogan & Olver, 2016) | 99 | 36.7 | 86 | Maximum security unit at a psychiatric hospital | Forensic psychiatric inpatients | Canada | English | VRS – Standard; START – Standard; HCR 20 – V3 | X | X | | | | | X | | | |
| (Horgan et al., 2019) | 33 | 38.1 (11.4) | 100 | Medium secure unit | Forensic psychiatric inpatients | England | English | VRS - Standard | | | | | | | X | | | |
| (Howden et al., 2018) | 25 | 32 (8.1) | 100 | Medium secure unit | Forensic psychiatric inpatients | England | English | VRS - Standard | | | | | | | X | | | |
| (Inett et al., 2014) | 27 | 39 | 100 | Forensic psychiatric hospital – Intellectual Disability LSU | Forensic psychiatric inpatients | England | English | START – Standard, plus 2 case specific items | | X | | | | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Jung et al., 2012) | 219 (LS/CMI –n=138) | 29.2 (9.5) - for whole sample (n=219) | 81 - for whole sample (n=219) | Forensic psychiatric outpatient clinic | Offenders referred for a pre-sentence psychiatric evaluation following a criminal conviction | Canada | English | LS/CMI - Standard version | | | | | | X | | | | |
| (Jung et al., 2013) | 102 | 30.8 (11.7) | 89 | Forensic psychiatric hospital | Offenders referred for a pre-sentence psychiatric evaluation following a criminal conviction | Canada | English | LS/CMI - Standard version | | | | | | X | | | | |
| (Kashiwagi et al., 2018) | 95 | 45.73 (14.12) | 87 | Forensic psychiatric unit | Forensic psychiatric inpatients | Japan | Japanese | SAPROF - Standard | | | | | | | | X | | |
| (Lam, 2015) | 110 | 37.3 (11.5) | 100 | Forensic psychiatric hospital – Maximum security | Forensic psychiatric inpatients | USA | English | START - Standard | | X | | | | | | | | |
| (Langton, 2011; Langton et al., 2009) | 44 | 34.41 (8.47) | 100 | High secure hospital DSPD unit | Forensic psychiatric inpatients | England | English | VRS - Standard | | | | | | | X | | | |
| (Lewis et al., 2013)@ | 150 | 30.2 (range 18.1-52.0) | 100 | Regional psychiatric centre | Forensic psychiatric patients | Canada | English | VRS - Standard | | | | | | | X | | | |
| (Long et al., 2010) | 60 | 31.3 (8.9) | 0 | Independent forensic psychiatric hospital MSU | Forensic psychiatric inpatients | England | English | HONOS-Secure - Version 2 | | | | | X | | | | | |
| (Long & Dolley, 2012) | 70 | 30.4 (7.6) | 0 | Independent forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | CANFOR - Clinical version – staff rated -Psychotic symptoms; psychological distress | | | X | | | | | | | |
| (Long et al., 2011a) | 24 | 32.6 (9.2) | 0 | Independent forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | HONOS-Secure - Version 2 Item 9 – 'Problems with relationships' only | | | | | X | | | | | |
| (Long et al., 2011b) | 70 | 31.3 (8.5) | 0 | Independent forensic psychiatric hospital MSU | Forensic psychiatric inpatients | England | English | HONOS-Secure - Version 2 - Security scale only | | | | | X | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Longdon et al., 2017) | 108 | 34.3 (10.5) | 100 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 -Item 11 -'Problems with living conditions' omitted. | | | | | X | | | | | |
| (Marriott et al., 2017) | 527 | 40.4 (15.8) | 74 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (Mastromanno et al., 2018) | 40 | 30.3 (9.2) | 32 | Forensic psychiatric hospital | Forensic psychiatric patients | Australia | English | HCR 20 – V3 | X | | | | | | | | | |
| (Murphy, 2007) | 30 | 37.4 (8.4) | 100 | Forensic psychiatric hospital - HSU | Forensic psychiatric inpatients | England | English | HONOS-Secure - Version 2? | | | | | X | | | | | |
| (Nicholls et al., 2006) | 137 | Men 38.3 (11.3); women 39.6 (11.4) | 89 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Canada | English | START - Version with 6-point rating scale. | | X | | | | | | | | |
| (Nicholls et al., 2011) | 1057# | Men – 39 (12.6); women - 40 (11.9) | 88 | Forensic psychiatric service | Forensic psychiatric inpatients and outpatients | Canada | English | START - Standard | | X | | | | | | | | |
| (Nonstad et al., 2010) | 47 | 36 (range 20–60) | 83 | Forensic psychiatric hospital - HSU | Forensic psychiatric inpatients | Norway | Norwegian | START - Standard | | X | | | | | | | | |
| (O'Dwyer et al., 2011)* | 95 | 40.9 (95% CI 38.4-43.5) | 92 | Forensic psychiatric hospital (HSU, MSU, LSU) | Forensic psychiatric inpatients | Ireland | English | DUNDRUM - 3 & 4 CROM; CANFOR Clinician –Staff rated | | | X | X | | | | | | |
| (O'Shea & Dickens, 2015) | 827 | 38.5 (16.7) | 72 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (O'Shea & Dickens, 2016) | 84 | 34.2 (14.2) | 73 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (O'Shea et al., 2016) | 200 | 34.3 (15.2) | 75 | Forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (Olver et al., 2013)@ | 152 | 30.5 (range 18.1-55.9) | 100 | Regional psychiatric centre | Forensic psychiatric patients | Canada | English | VRS - Standard | | | | | | | X | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Penney et al., 2016) | 87 | 36.44 (9.82) | 84 | Forensic psychiatric hospital | Forensic psychiatric patients | Canada | English | HCR 20 – V3 | X | | | | | | | | | |
| (Persson et al., 2017) | 200 | 31.0 (IQR= 25.0-41.5) | 87 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Sweden | Swedish | SAPROF – Standard; HCR 20 – V3 | X | | | | | | | X | | |
| (Pillay et al., 2008) | 70 | 42.6 (13.3) | 100 | Forensic psychiatric hospital (HSU, MSU, LSU) | Forensic psychiatric inpatients | Ireland | English | HoNOS-Secure - Version 2; CANFOR Research – Staff and user rated | | | X | | X | | | | | |
| (Puzzo et al., 2019) | 48 | 38.8 (9.6) | 100 | Forensic psychiatric hospital - HSU | Forensic psychiatric inpatients | England | English | HCR 20 –V3 | X | | | | | | | | | |
| (Quinn et al., 2013) | 80 | 38.4 (10.1) | 74 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2; START - Standard, plus 2 case specific items | | X | | | X | | | | | |
| (Ribeiro et al., 2015) | 45 | 34.7 (range 19 to 73) | 0 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Richter et al., 2018) | 69 | 39.7 (11.1) | Not stated | Forensic psychiatric hospital (HSU, MSU, LSU) | Forensic psychiatric inpatients | Ireland | English | DUNDRUM - 3 CROM | | | | X | | | | | | |
| (Romeva et al., 2010) | 90 | Not stated | 97 | Psychiatric ward of 4 prisons | Mentally ill prisoners | Spain | Spanish | CANFOR - Clinical - Spanish | | | X | | | | | | | |
| (Ross et al., 2007; Ross et al., 2008; Ross et al., 2012) | 231 | Men = 38.0 (10.3)<br>Women = 34.7 (9.2) | 85.7 | Various secure hospitals in four countries | Forensic psychiatric patients | United Kingdom (58), Germany (89), The Netherlands (53) and Norway (31) | English, German, Dutch and Norwegian | 6 subscales, 150 items | | | | | | | | | | X |
| (Segal et al., 2010) | 50 | 35.7 (9.9) | Not stated | Forensic psychiatric hospital | Forensic psychiatric inpatients | Australia | English | HoNOS-Secure Version 2 | | | | | X | | | | | |
| (Shinkfield and Ogloff, 2016) | 118 | Not stated | 85 | Forensic psychiatric hospital | Forensic psychiatric inpatients | Australia | English | HoNOS-Secure Version 2 | | | | | X | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Sugarman et al., 2009) | Not stated | Not stated | Not stated | Independent psychiatric hospital (adult mental health, learning disability, adolescent mental illness, and mental health for older people) | Forensic, adolescent, learning disability, acquired brain injury psychiatric inpatients | England | English | HoNOS-Secure Version 2 | | | | | X | | | | | |
| (Talina et al., 2013) | 143 | Males 39.7 (12.8); Females 35.2 (10.0) | 76 | Forensic ward in a general psychiatric hospital, psychiatric ward in a prison-hospital, 2 prison psychiatric outpatient clinics | Forensic psychiatric inpatients and prisoners | Portugal | Portuguese | CANFOR - Research version | | | X | | | | | | | |
| (Thomas et al., 2008) | 77 | 38.75 (11.16) | 69 | High security forensic psychiatric hospital and medium security forensic psychiatric hospital | Forensic psychiatric inpatients | England | English | CANFOR - Clinical version – staff and service users | | | X | | | | | | | |
| (Trizna & Adamowski, 2016) | 93 | 44.7 (13.7) | 100 | Forensic psychiatric hospital – MSU, LSU | Forensic psychiatric inpatients | Poland | Polish | CANFOR - Research | | | X | | | | | | | |
| (Troquete et al., 2015) | 310 | 40 (11) | 94 | 3 outpatient forensic services | Forensic psychiatric outpatients | The Netherlands | Dutch | START - Standard | | X | | | | | | | | |
| (Tully et al., 2019) | 50 | 37.5 (11.2) | 0 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | HoNOS-Secure - Version 2 | | | | | X | | | | | |
| (Viljoen et al., 2011) | 48 | 37 (11.0) | 0 | Forensic psychiatric service | Forensic psychiatric outpatients | Canada | English | START - Standard | | X | | | | | | | | |
| (Walker et al., 2019) | 245 (Detailed data for 75) | 40 (10.67) | 98 | 1 HSU and 1 MSU/LSU | Forensic psychiatric Patients | Scotland and Ireland | English | BEST- 6 subscales, 150 items | | | | | | | | | | X |
| (Whittington et al., 2014) | 50 | 38.6 (range 19–65) | 88 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | England | English | START - Standard | | X | | | | | | | | |
| (Wilson et al., 2010)$ | 30 | 37.1 (12.1) | 100 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | Canada | English | START - Standard | | X | | | | | | | | |
| (Wilson et al., 2013)$ | 30 | 37.1 (12.1) | 100 | Forensic psychiatric hospital - MSU | Forensic psychiatric inpatients | Canada | English | START - Standard | | X | | | | | | | | |

| Reference | N | Age – mean (SD) | Sex (% male) | Setting | Participants | Country | Language | Version(s) | HCR-20 | START | CANFOR | DUNDRUM | HoNOS-S | LS/CMI | VRS | SAPROF | SVR-20 | BEST |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Wilson et al., 2014) | 47 | 32.9 (9.84) | 100 | Medium secure unit | Forensic psychiatric inpatients with personality disorders | England | English | VRS - Standard | | | | | | | X | | | |
| (Wong & Gordon, 2006) | 918 | 38.8 (9.59) | 100 | Federal prison, local prison and forensic psychiatric unit | 558 federal prisoners, 30 provincial prisoners, 330 forensic psychiatric inpatients | Canada | English | VRS - Standard | | | | | | | X | | | |
| (Woods, 1999; Woods & Reed, 1999; Woods et al, 1999; Woods et al. 2001a; Woods et al. 2001b; Woods et al. 2001c; Woods et al. 2003a; Woods et al. 2003b; Woods et al. 2004; Woods et al. 2005) | 503 | Not reported | 87.3 | 2 HSUs | Forensic psychiatric patients | England | English | BEST - 3 subscales, 70 items | | | | | | | | | | X |
| (Yoon et al., 2011) | 30 | 48 (12.0) | 100 | Forensic outpatient programme | Sexual offenders on probation or with parole supervision | Germany | German | SAPROF – Standard, SVR-20 - Standard | | | | | | | | X | X | |

*Note:* This table displays all 115 sources included in the systematic review. Where more than one reference is provided, the relevant study was published in more than one article.

# - unclear if this number refers to assessments or participants.
*/@ - there appears to be some overlap in the study populations

Abbreviations:
HCR-20 – Historical, Clinical, Risk 20
START - Short-Term Assessment of Risk and Treatability
CANFOR - Camberwell Assessment of Need – Forensic
DUNDRUM - Dangerousness, Understanding, Recovery and Urgency Manual
HoNOS-Secure - Health of the Nation Outcome Scale Secure
LS/CMI - Level of Service: Case Management Inventory
VRS - Violence Risk Scale
SAPROF - Structured Assessment of Protective Factors for Violence Risk
SVR-20 - Sexual Violence Risk 20
BEST - Behavioural Status Index

HSU – High Secure Unit
MSU – Medium Secure Unit
LSU – Low Secure Unit
RSU – Regional Secure Unit (usually synonymous with a MSU)
IQR – Interquartile range

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