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| Author (year)ID | Chatbot name | Purpose | Platform | Response generation | Dialogue initiative | Input modality | Output modality | Targeted Disorder |
| Abdullah (2018)16 | ECA-Q | Therapy | Software | Rule-based | System | Voice | Voice | Substance use disorder |
| Ali (2018)17 | LISSA | Training | Web-based | Rule-based | System | Voice & Non-verbal | Text, Voice & Non-verbal | Autism |
| Amato (2017)53 | HOLMeS | Counseling | Web-based | Artificial intelligence | System | Text | Text | Any health condition |
| Auriacombe (2018)54 | Jeanne | Screening | Software | Rule-based | System | Voice | Voice & Non-verbal | Substance use disorder |
| Beiley (2019)18 | Mikebot | Self-management | Software | Rule-based | System | Text | Text | Depression |
| Bickmore (2003)74 | Laura | Self-management | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Any health condition |
| Bickmore (2005)19 | Laura | Self-management | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Any health condition |
| Bickmore (2009)20 | Louise and Elizabeth | Education | Software | Rule-based | System | Text | Voice & Non-verbal | Any health condition |
| Bickmore (2010a)21 | Elizabeth | Education | Software | Rule-based | System | Text | Voice & Non-verbal | Depression |
| Bickmore (2010b)22 | - | Education | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Any health condition |
| Bickmore (2010c)23 | Laura | Self-management | Software | Rule-based | System | Text | Voice & Non-verbal | Schizophrenia |
| Bickmore (2013)24 | Karen | Counseling | Software | Rule-based | System | Text | Voice & Non-verbal | Any health condition |
| Bresó (2016)25 | PrevenDep | Screening & Therapy | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Depression |
| Burton (2016)65 | Help4Mood | Self-management | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Depression |
| Cameron (2018)26 | iHelpr | Self-management | Web-based | Rule-based | System | Text | Text & Voice | Depression, anxiety, stress, sleep, & self-esteem. |
| Comendador (2015)27 | Pharmabot | Counseling | Software | Rule-based | User | Text | Text | Any health condition |
| Crutzen (2011)28 | Bzz | Counseling | Web-based | Artificial intelligence | User | Text | Text | Any health condition |
| Demirci (2018)29 | Woebot | Therapy | Web-based | Rule-based | System | Text | Text | Depression & Anxiety |
| Denecke (2018)30 | Ana | Screening | Software | Rule-based | System | Text & Voice | Text & Voice | Any health condition |
| DeVault (2014)31 | SimSensei Kiosk | Screening | Software | Rule-based | System | Voice & Non-verbal | Voice & Non-verbal | Depession, anxiety & PTSD |
| Dworkin (2019)32 | My Personal Health Guide | Self-management | Software | Rule-based | System | Text | Text | Sexually transmitted diseases |
| Elmasri (2016)33 | - | Education & Screening | Software | Rule-based | System | Text | Text | Substance use disorder |
| Fadhil (2013)34 | Ollobot | Education & Self-management | Web-based | Artificial intelligence | User | Text | Text | Any health condition |
| Fitzpatrick (2017)7 | Woebot | Therapy | Web-based | Artificial intelligence | System | Text | Text | Depression and Anxiety |
| Fulmer (2018)72 | Tess | Therapy | Web-based | Artificial intelligence | System | Text | Text | Depression & Anxiety |
| Gardiner (2017)61 | Gabby | Education | Web-based | Rule-based | System | Voice & Non-verbal | Voice & Non-verbal | Any health condition |
| Ghosh (2018)55 | - | Screening | Web-based | Rule-based | System | Text | Text | any health condition |
| Griol (2015)35 | NA | Self-management | Web-based | Artificial intelligence | System | Text & Voice | Text & Voice | Alzheimer |
| Hanke (2016)36 | - | Self-management | Web-based | Artificial intelligence | System | Voice & Non-verbal | Voice & Non-verbal | Any health condition |
| Hess (2019)37 | eMMA | Self-management | Software | Rule-based | System | Text | Text | Any health condition |
| Inkster (2018)56 | Wysa | Therapy | Software | Artificial intelligence | System | Text | Text | Depression |
| Kadariya (2019)38 | kBOT | Self-management | Web-based | Rule-based | System | Text | Text & Voice | Asthma |
| Kang (2018)69 | Andy | Education | Web-based | Rule-based | System | Text | Text | Stress |
| Kowatsch (2017)39 | Anna or Lukas | Self-management | Software | Rule-based | System | Text | Text | Any health condition |
| Lisetti (2013)40 | Amy | Therapy | Web-based | Hybrid | System | Text & Non-verbal | Voice & Non-verbal | Substance use disorder |
| Liu (2018)63 | - | Counseling | Web-based | Rule-based | System | Text | Text | Sexually transmitted diseases |
| Ly (2017)75 | Shim | Therapy | Web-based | Rule-based | System | Text | Text | Any health condition |
| Magnani (2017)41 | Tanya | Counseling & Education | Software | Rule-based | System | Text | Voice & Non-verbal | Atrial Fibrillation |
| Martínez-Miranda (2014)73 | Help4Mood | Therapy | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Depression |
| Martínez-Miranda (2019)76 | HelPath | Education & Screening | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Any health condition |
| Micoulaud (2016)42 | - | Diagnosing | Software | Rule-based | System | Voice | Voice & Non-verbal | Depression |
| Milne (2010)43 | Thinking Head | Training | Software | Rule-based | System | Text & Non-verbal | Text, Voice & Non-verbal | Autism |
| Ni (2017)57 | Mandy | Diagnosing | Web-based | Rule-based | System | Text | Text | Any health condition |
| Olafsson (2019)70 | Emily and Katherine | Counseling | Software | Rule-based | System | Text | Voice & Non-verbal | Any health condition |
| Philip (2014)58 | - | Screening | Software | Rule-based | System | Voice | Voice & Non-verbal | Sleep disorder |
| Philip (2017)59 | - | Diagnosing | Software | Rule-based | System | Voice | Voice & Non-verbal | Depression |
| Pinto (2015)77 | eSMART-MH | Self-Management | Software | Rule-based | Both | Voice | Voice & Non-verbal | Depression |
| Razavi (2016)62 | LISSA | Training | Web-based | Rule-based | System | Voice & Non-verbal | Text, Voice & Non-verbal | Autism |
| Schmidlen (2019)44 | GIA | Counseling | Web-based | Rule-based | System | Text | Text | Genetic variants |
| Schroeder (2018)45 | Pocket Skills | Therapy | Web-based | Rule-based | System | Text | Text, Voice & Non-verbal | Mental disorders |
| Smith (2014a)46 | VR-JIT | Training | Software | Rule-based | System | Text & Voice | Text, Voice & Non-verbal | Mental disorders |
| Smith (2014b)47 | VR-JIT | Training | Software | Rule-based | System | Text & Voice | Text, Voice & Non-verbal | Autism |
| Smith (2015)48 | VR-JIT | Training | Software | Rule-based | System | Text & Voice | Text, Voice & Non-verbal | Posttraumatic stress disorder |
| Swartout (2013)66 | SimCoach | Counseling | Web-based | Artificial intelligence | Both | Text | Text, Voice & Non-verbal | Depression & Posttraumatic stress disorder |
| Tanaka (2015)49 | - | Training | Software | Rule-based | System | Voice & Non-verbal | Text, Voice & Non-verbal | Autism |
| Tanaka (2017)60 | - | Screening | Software | Rule-based | System | Voice & Non-verbal | Text, Voice & Non-verbal | Dementia |
| Thompson (2019)50 | Ashley | Self-management | Web-based | Rule-based | System | Text & Voice | Text, Voice & Non-verbal | Diabetes |
| Tielman (2017a)51 | 3MR\_2 | Therapy | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Posttraumatic stress disorder |
| Tielman (2017b)71 | 3MR | Therapy | Software | Rule-based | System | Text | Text, Voice & Non-verbal | Posttraumatic stress disorder |
| Turunen (2011)64 | - | Self-management | Web-based | Artificial intelligence | Both | Voice | Text, Voice & Non-verbal | Any health condition |
| van Heerden (2017)67 | Lwazi or Nolwazi | Counseling | Web-based | Rule-based | User | Text | Text | Sexually transmitted diseases |
| Wargnier (2018)68 | LOUISE | Self-management | Software | Rule-based | System | Voice & Non-verbal | Voice & Non-verbal | Cognitive impairment |
| Wu (2014)79 | - | Education | Software | Rule-based | System | Text | Voice & Non-verbal | Cervical cancer |
| Yasavur (2014)52 | - | Counseling | Software | Artificial intelligence | System | Voice | Voice & Non-verbal | Substance use disorder |
| Yokotani (2018)78 | - | Counseling | Software | Rule-based | System | Voice | Voice & Non-verbal | Mental disorders |