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| **Supplementary Table 1. Statements and literature** | | |
| **Clinical recovery** | | |
| **Definition** | **Literature** | **Statements** |
| Reduction of symptoms (whether or not below a certain threshold and/or for a certain period) | [1–3] | * Improving physical health\*\* * Reducing psychological problems * Experience less craving for alcohol, drugs, or [...] * Staying clean * Learning to cope with my addiction\* |
| **Functional recovery** | | |
| **Definition** | **Literature** | **Statements** |
| Recovery in functioning related to skills in work/education - vocational/occupational functioning | [1,2,4–7] | * Finding and maintaining employment, education, or daily activities |
| Recovery in functioning regarding establishing meaningful relationships and interactions with others - social functioning | [1,2,4–7] | * Establishing or maintaining relationships with friends and/or family \* * Learning to establish or maintain intimate relationships * Learning to deal with formal relationships * Learning to connect with others * Learning to be there for my children |
| Recovery in functioning necessary for independent living/ functioning - daily functioning | [1,2,4–6] | * Learning to perform household tasks\*\*\* * Working on personal hygiene\*\*\* * Learning to manage money or debts\*\*\* * Arranging income (legally)\* * Arranging suitable housing   *With or without assistance\**   * Establishing a routine\*\*\* * Learning to fall asleep/stay asleep * Avoiding encounters with the justice system |
| **Personal recovery (CHIME)** | | |
| **Definition** | **Literature** | **Statements** |
| **Connectedness**  Peer support & social groups (15)  Relationships (15)  Support from others (15, 5)  Being part of the community (15, 12) | [8]  [8]  [2,8]  [2,8]  [6,8] | * Establishing or expanding a supportive social network * Learning to cope with negative relationships\* * Learning to participate in society \*\*\* * Learning to trust people\* |
| **Hope & optimism**  Belief in recovery  Motivation to change  Hope-inspiring relationships  Positive thinking & valuing efforts/success  Having dreams & aspirations | [1,2,7–9]  15, 13  [8]  [8]  [8]  [8] | * Learning to believe in myself * Increasing my motivation |
| **Identity**  Rebuilding a positive sense of identity  Overcoming (self)stigma (15, 5, 13) | [8]  [2,7,8,10]  [2,8] | * Learning who I am and what I am good at * Thinking positively about myself * Learning to cope with sexuality\*\* * Learning to accept myself \*\*\* |
| **Meaning in life**  Meaning in mental health experience  Meaningful life and social roles  Meaningful life and social goals  Quality in life  Coming to terms with the past  Spitituality/ religion  Acceptance of illness  Processing grief  Rebuilding life | [8]  [8]  [2,7,8,11]  [8]  [8]  [10]  [2,9]  [2]  [12]  [8] | * Learning to come to terms with the past * Finding a purpose in life * Setting goals for myself and adhering to them * Accepting my limitations * Exploring spirituality/religion * Finding hobbies |
| **Empowerment**  Personal responsibility, self-management  Control over life / autonomy  Self-determination  Focus on strengths  Self-worth | [1,2]  [7–9]  [2,12]  [1]  [8,12]  [1] | * Learning to take personal responsibility \* and \*\* * Learning to cope with my addiction * Learning to cope with feelings and thoughts * Learning to ask for help\* * Learning to stand up for myself\*\*\* * Learning to understand my problems * Gaining control over my life\* * Developing a healthy eating pattern |
| \*added or altered by clients  \*\*added or altered by expert  \*\*\*added by significant others | | |

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