**Online file 2. Attributes used to form the study case types**

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| --- | --- |
| Attribute | Categories |
|  | |
| Broad grouping of affect / risk of self-harm | Marked depression / self-harm (HONOS rating of 3+ for depressed mood OR non-accidental self-injury) |
| Other depression / self-harm (Other indication of depression/anxiety in the dataset) |
| Not deemed depressed / at risk of self-harm |
|  | |
| Other high level risk | Yes (HONOS rating of 4 for cognitive problems OR over-active, aggressive, disruptive or agitated behaviour OR other mental or behavioural problems OR self-neglect =3 OR safeguarding = 4 OR vulnerability = 4) |
| No (HONOS rating of <4 for cognitive problems AND over-active, aggressive, disruptive or agitated behaviour AND other mental or behavioural problems AND self-neglect <3 AND safeguarding <4 AND vulnerability <4) |
|  | |
| Clinically significant delusions or hallucinations | Yes (HONOS rating of 2+ for hallucinations and delusions) |
| No (HONOS rating of <2 for hallucinations and delusions) |
|  | |
| Clinically significant misuse of drink or drugs | Yes (HONOS rating of 2+ for drink or drug problems) |
| No (HONOS rating of <2 for drink or drug problems) |
|  | |
| Relationship problems / lack of social support | Yes (HONOS rating of 2+ for relationship problems) |
| No (HONOS rating of <2 for relationship problems) |