

Supplementary materials: Variables examined for correlation with polypharmacy and overdosing

ITEMS	OPERATIONALIZATION
<i>30 PANSS-adopted items</i>	
PANSS-adopted at admission: Scale Delusion	substantially, discretely, not present
PANSS-adopted at admission: Scale Conceptual disorganization	substantially, discretely, not present
PANSS-adopted at admission: Scale Hallucinations	substantially, discretely, not present
PANSS-adopted at admission: Scale Hyperactivity	substantially, discretely, not present
PANSS-adopted at admission: Scale Grandiosity	substantially, discretely, not present
PANSS-adopted at admission: Scale Suspiciousness/ persecution	substantially, discretely, not present
PANSS-adopted at admission: Scale Hostility	substantially, discretely, not present
PANSS-adopted at admission: Scale Blunted affect	substantially, discretely, not present
PANSS-adopted at admission: Scale Emotional withdrawal	substantially, discretely, not present
PANSS-adopted at admission: Scale Poor rapport	substantially, discretely, not present

PANSS-adopted at admission: Scale Passive/ apathetic social withdrawal	substantially, discretely, not present
PANSS-adopted at admission: Scale Difficulty in abstract thinking	substantially, discretely, not present
PANSS-adopted at admission: Scale Lack of spontaneity and flow of conversation	substantially, discretely, not present
PANSS-adopted at admission: Scale Stereotyped thinking	substantially, discretely, not present
PANSS-adopted at admission: Scale Somatic concern	substantially, discretely, not present
PANSS-adopted at admission: Scale Anxiety	substantially, discretely, not present
PANSS-adopted at admission: Scale Guilt feelings	substantially, discretely, not present
PANSS-adopted at admission: Scale Tension	substantially, discretely, not present
PANSS-adopted at admission: Scale Mannerisms and posturing	substantially, discretely, not present
PANSS-adopted at admission: Scale Depression	substantially, discretely, not present
PANSS-adopted at admission: Scale Motor retardation	substantially, discretely, not present
PANSS at admission: Scale Uncooperativeness	substantially, discretely, not present
PANSS-adopted at admission: Scale Unusual thought content	substantially, discretely, not present

PANSS-adopted at admission: Scale Disorientation	substantially, discretely, not present
PANSS-adopted at admission: Scale Poor attention	substantially, discretely, not present
PANSS-adopted at admission: Scale Lack of judgement and insight	substantially, discretely, not present
PANSS-adopted at admission: Scale Disturbance of volition	substantially, discretely, not present
PANSS-adopted at admission: Scale Poor impulse control	substantially, discretely, not present
PANSS-adopted at admission: Scale Preoccupation	substantially, discretely, not present
PANSS-adopted at admission: Scale Active social avoidance	substantially, discretely, not present
<i>Other illness related variables & behavior on the ward</i>	
Suicidal ideation before forensic treatment	Dichotomous (yes/ no)
Suicidal ideation during forensic treatment	Dichotomous (yes/ no)
Suicide attempts during forensic treatment	Dichotomous (yes/ no)
Diagnosis of a personality disorder	Dichotomous (yes/ no)
Sexually deviant behavior	Dichotomous (yes/ no)
Complaints about staff on the ward	Dichotomous (yes/ no)
Complaints about physicians on the ward	Dichotomous (yes/ no)

Constant breaking of rules on the ward	Dichotomous (yes/ no)
Time passed since first diagnosis of schizophrenia	continuous
Endangerment of other individuals during forensic treatment	Dichotomous (yes/ no)
Insight into falseness of index offence	Dichotomous (yes/ no)
<i>Sociodemographic variables</i>	
Country of birth	Inside EU/ outside EU
Intelligence quotient (IQ)	continuous
<i>Criminal history related variables</i>	
Number of entries in the federal central criminal registry	continuous
Number of convictions to imprisonment	continuous
Time passed since first entry in the federal central criminal registry	continuous
Index offence	Homicide or attempted homicide, sexual abuse of children, rape or sexual abuse, arson
<i>Treatment related variables</i>	
Security level of the ward	4 different levels of security
Compulsory measures during treatment	Dichotomous (yes/ no)
Future legal prognosis	Favorable, sufficient, doubtful, unfavorable