

Martin MS, Dorken SK, Colman I, et al. The incidence and prediction of self-injury among sentenced prisoners. *Can J Psychiatry*. 2014;59(5):259–267.

**eTable 3.** Proportion of individuals in each group of the intake tree with selected risk factors.

	% in group with risk factor						
	NC-H	Hx-H	Hx-M	NC-L	LR	Hx-L	LC
Female	8.2	9.2	7.9	5.3	5.7	28.9	9.8
Aboriginal	37.2	36.4	24.4	13.8	19.5	8.1	6.8
No OIA	0	0	0	0	13.5	84.2	85.0
Social history factors							
None	0.9	0	5.8	7.5	7.3	--	--
4 or more	78.2	95.8	48.0	46.3	52.7	--	--
All 7	20.1	30.0	0	5.3	6.7	--	--
1+ family history factors							
Substance abuse	75.4	91.7	71.4	45.2	55.2	62.2	27.0
Prior youth offences	59.7	69.0	39.4	36.4	43.2	--	--
Prior adult offences	89.6	88.7	79.8	70.6	78.7	--	--
Violent incidents	11.2	10.7	5.2	7.2	4.2	2.6	3.5
Disciplinary incidents	15.9	14.5	5.4	13.4	8.4	5.3	5.2
Segregation	31.5	30.6	21.0	23.1	13.1	13.2	11.0
Treatment centre admission	8.8	11.6	4.1	4.7	1.6	7.9	1.7
Primary MH services	57.1	89.6	87.7	43.6	69.0	89.5	32.9
Suicide awareness	17.5	27.9	40.9	19.9	31.6	44.7	15.6
DHS							
Exceed any cut-off	--	100	100	--	66.5	100	--
Exceed 3+ cut-offs	--	95.8	92.9	--	21.7	92.1	--
BSI							
Exceed any cut-off	--	94.1	91.8	--	71.2	97.4	--
Exceed 5+ cut-offs	--	75.4	67.0	--	31.6	84.2	--

**eTable 4.** Proportion of individuals in each group of the event tree with selected risk factors.

	% in group with risk factor										
	TC-H	Hx-H1	Hx-H2	FR	TC-M	Hx-L	NFR	LR	LC	YLC	OLC
Female	5.1	21.4	11.7	7.7	3.6	8.5	5.5	5.7	11.3	9.0	5.4
Aboriginal	27.8	29.0	30.0	36.8	35.0	28.4	13.9	19.3	3.4	33.8	10.5
No OIA	1.7	1.4	3.3	0	2.7	4.9	0	13.7	86.8	11.7	21.7
Social history factors											
None	1.7	3.0	3.4	1.6	4.6	3.0	8.3	7.3	--	1.5	5.0
At least 4	83.6	69.7	82.8	76.9	78.0	68.5	46.3	52.4	--	71.7	48.0
All 7	26.8	17.9	21.8	18.4	24.5	10.4	5.5	6.5	--	17.0	5.2
1+ family history factors	73.2	68.7	86.2	100	79.8	76.3	0	54.1	--	64.8	41.1
Substance abuse	79.7	80.0	86.7	78.8	82.1	78.7	47.3	54.8	24.0	57.8	40.7
Prior youth offences	51.7	52.9	72.4	56.1	56.0	49.8	36.8	43.3	--	70.0	15.0
Prior adult offences	87.9	78.3	87.9	96.5	84.4	83.6	78.6	78.7	--	66.5	76.2
Violent incidents	15.3	7.1	16.7	8.5	15.2	5.6	7.7	4.0	1.9	14.8	0.8
Disciplinary incidents	13.6	2.9	100	12.7	16.1	0	14.3	8.3	2.8	22.4	4.7
Segregation	32.2	25.7	46.7	30.1	28.6	21.8	22.5	12.9	7.5	37.7	7.0
Treatment centre admission	100	0	0	0	100	0	0	0	0	0	0
Primary MH services	81.4	94.3	90.0	54.8	96.4	86.8	45.1	68.5	25.5	48.0	43.4
Suicide awareness	18.6	32.9	23.3	17.0	18.8	37.8	18.1	32.0	13.2	17.9	23.3
DHS											
Exceed any cut-off	--	100	100	--	89.3	100	--	66.3	--	--	--
Exceed 3+ cut-offs	--	98.6	93.3	--	69.6	93.2	--	21.4	--	--	--
BSI											
Exceed any cut-off	--	97.1	90.0	--	84.8	92.6	--	71.1	--	--	--
Exceed 5+ cut-offs	--	87.1	75.0	--	62.5	67.9	--	31.5	--	--	--