Supplementary Table: Full report of categorical complications true positive, true negative, false positives and false negatives comparing manual chart review (referent) to coding data.

Patients with Patients without

	Patients with complication recorded in chart review and coding data (Truepositives)	Patients without complication recorded in chart review and coding data (Truenegatives)	Patients with complications recorded in coding data that are absent in chart review (Falsepositives)	Patients without a complications recorded in coding data that are in chart review (Falsenegatives)
Category of complication, No. (%)				
Hemorrhage/bleeding	3 (1)	252 (94)	7 (3)	6 (2)
Cardiovascular	2 (1)	250 (93)	14 (5)	2 (1)
Respiratory	1 (<0.5)	258 (96)	2 (1)	7 (3)
Gastrointestinal	2 (1)	226 (84)	7 (3)	33 (12)
Genitourinary	1 (<0.5)	238 (89)	16 (6)	13 (5)
Wound/hernia	10 (4)	230 (86)	14 (5)	14 (5)
Thrombosis/embolic	1 (<0.5)	254 (95)	1 (<0.5)	12 (4)
infection/sepsis	17 (6)	192 (72)	11 (4)	48 (18)
ARF, acidosis, FTT	8 (3)	229 (85)	13 (5)	18 (7)
Neurologic	-	264 (98)	-	4 (2)
Misc. Surgical	0	240 (90)	15 (6)	13 (5)