

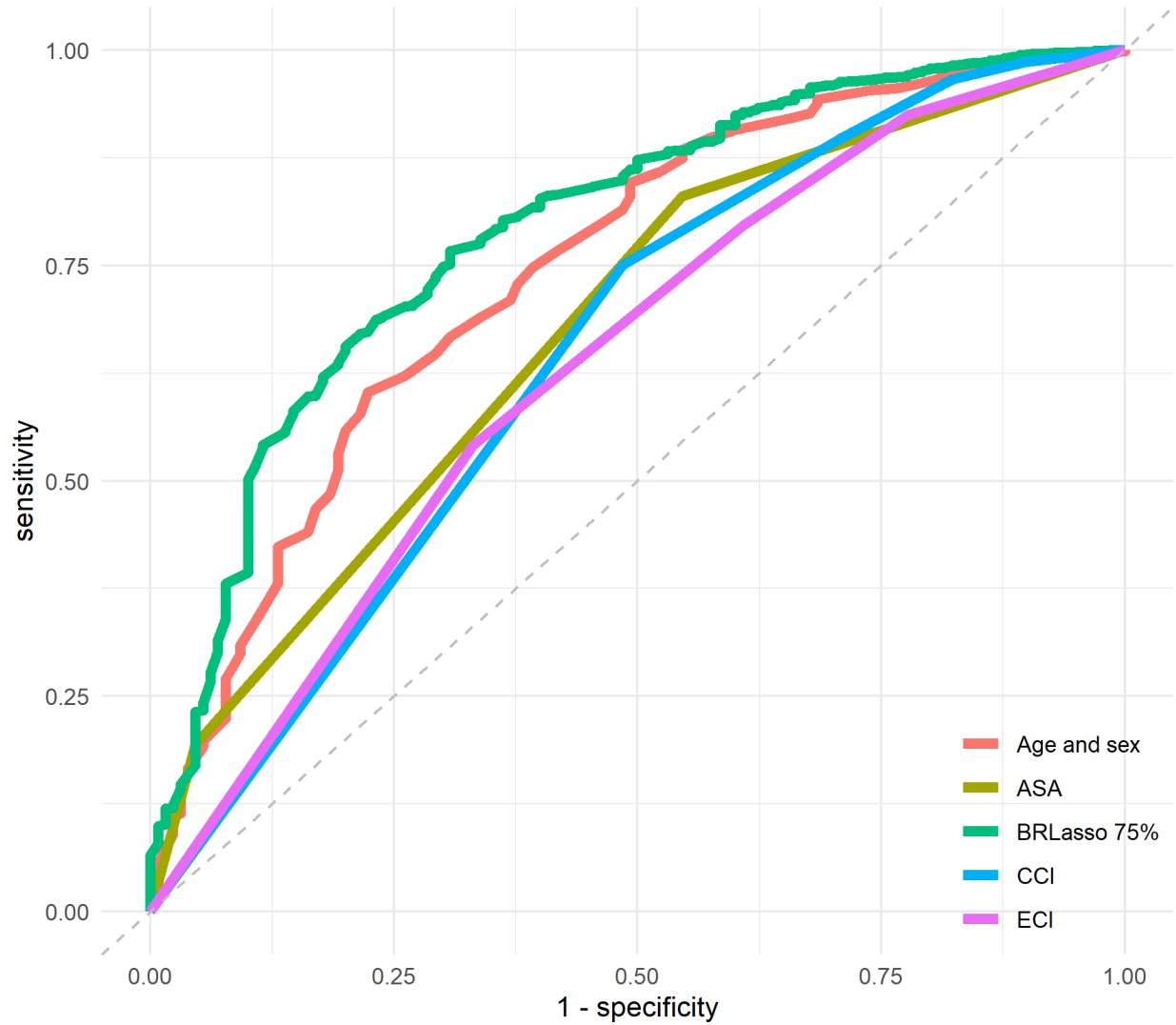
# Preliminära resultat av BRLasso

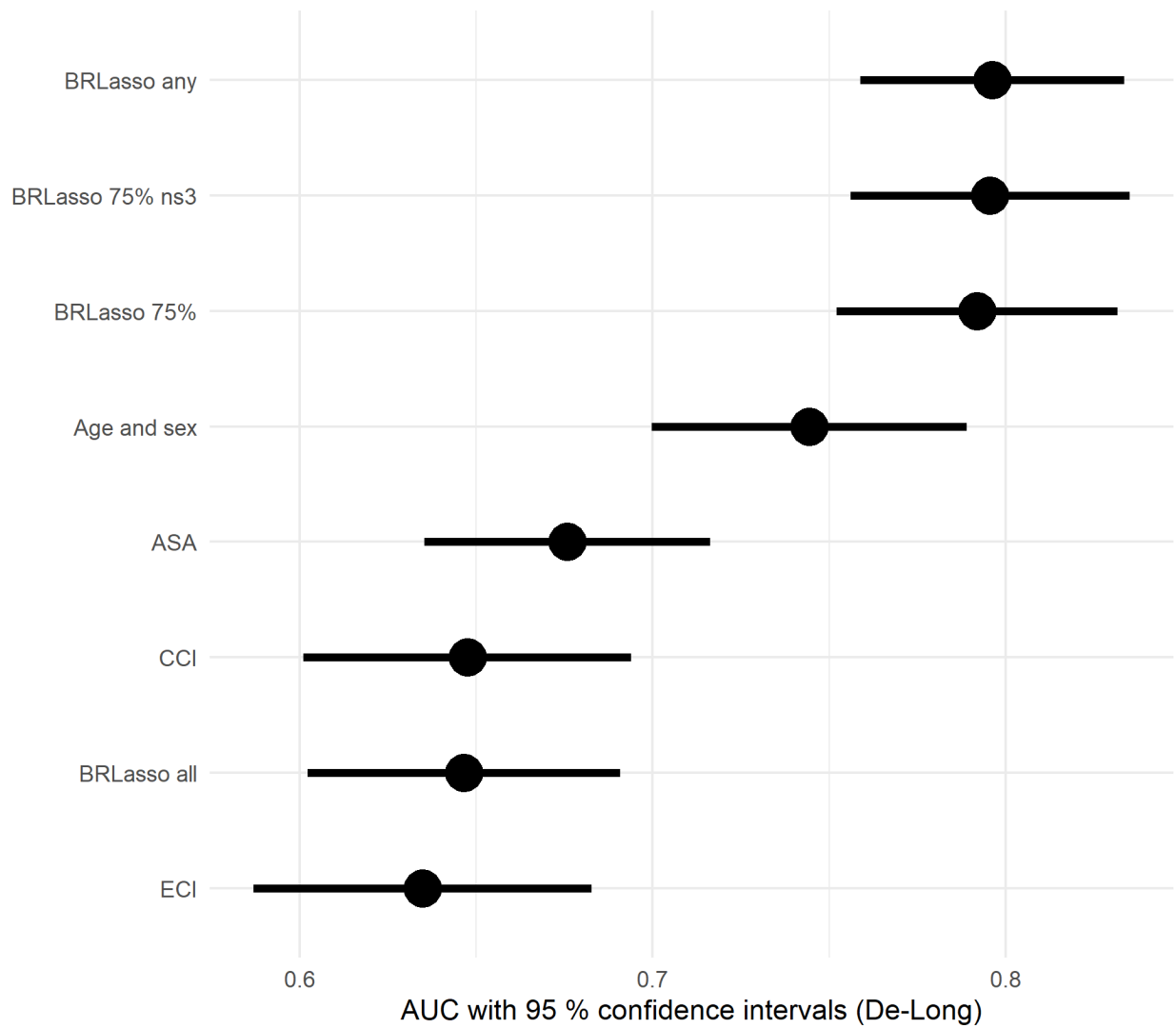
*Erik Bulow*

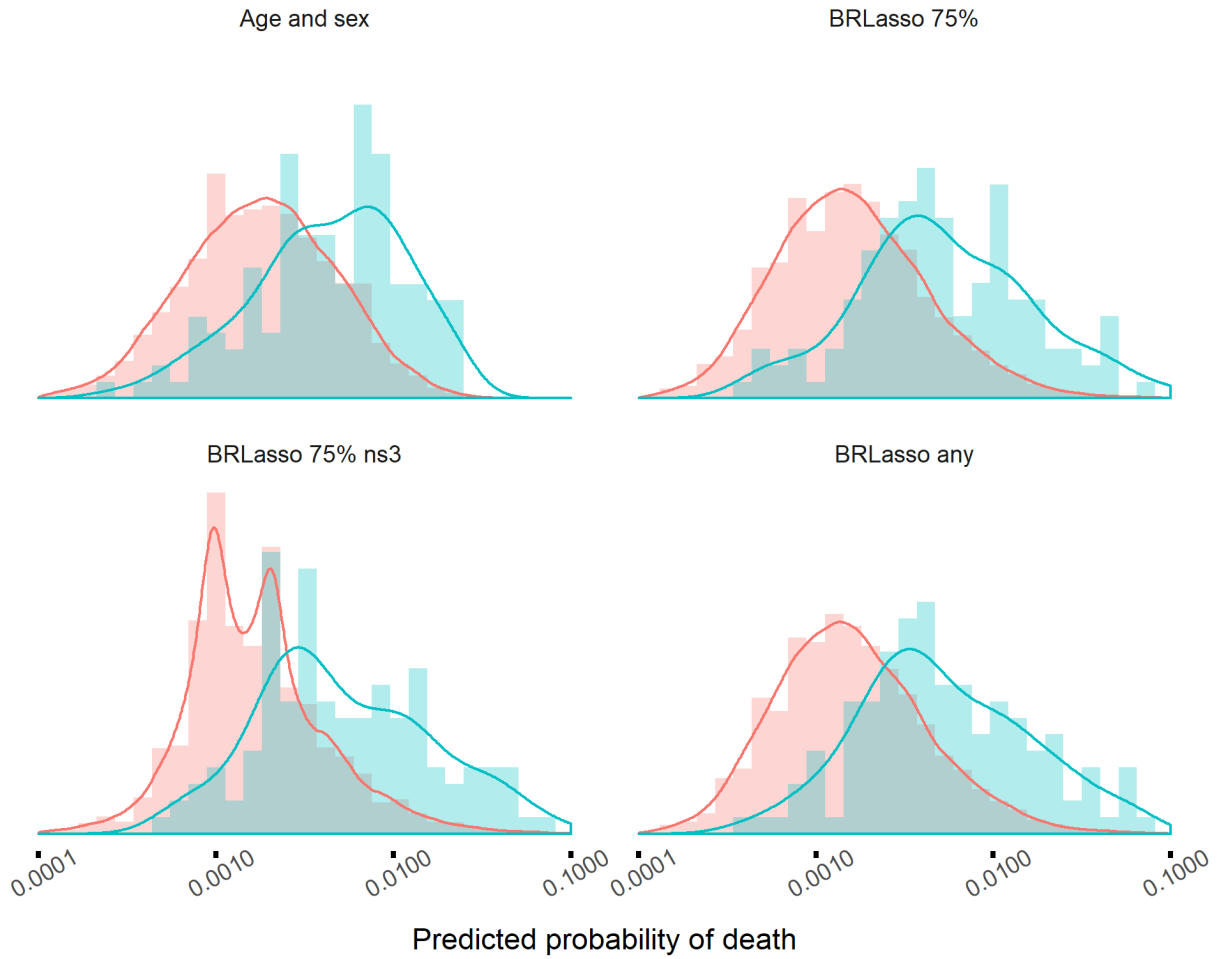
*2019-08-22*

what	level	alive	dead
n		46142	130
Age (mean (SD))		72.03 (7.79)	78.39 (8.00)
Sex = Female (%)		28316 (61.4)	55 (42.3)
BMI (mean (SD))		27.16 (4.38)	26.66 (5.28)
ASA (%)			
	1	8931 (19.4)	6 ( 4.6)
	2	29380 (63.7)	65 (50.0)
	3	7831 (17.0)	59 (45.4)
Hospital (%)			
	University	21375 (46.3)	51 (39.2)
	County	14086 (30.5)	50 (38.5)
	Rural	8885 (19.3)	15 (11.5)
	Private	1796 ( 3.9)	14 (10.8)
education (%)			
	low	10296 (22.3)	24 (18.5)
	middle	17545 (38.0)	57 (43.8)
	high	18301 (39.7)	49 (37.7)
civil status (%)			
	married	25905 (56.1)	62 (47.7)
	single	11356 (24.6)	29 (22.3)
	widow/widower	8881 (19.2)	39 (30.0)
CCI (%)			
	0	34633 (75.1)	63 (48.5)
	1	6751 (14.6)	29 (22.3)
	2	3184 ( 6.9)	15 (11.5)
	3	947 ( 2.1)	10 ( 7.7)
	4+	627 ( 1.4)	13 (10.0)
ECI (%)			
	0	24952 (54.1)	43 (33.1)
	1	11778 (25.5)	36 (27.7)
	2	5931 (12.9)	22 (16.9)
	3+	3481 ( 7.5)	29 (22.3)
heart condition (%)		2126 ( 4.6)	26 (20.0)
heart infarct (%)		1769 ( 3.8)	16 (12.3)
arrythmia (%)		3576 ( 7.7)	26 (20.0)
hypertoni (%)		13866 (30.1)	52 (40.0)
kidney disease (%)		432 ( 0.9)	12 ( 9.2)
diabetes (%)		3420 ( 7.4)	16 (12.3)
vascular disease (%)		1386 ( 3.0)	10 ( 7.7)
cancer (%)		2296 ( 5.0)	17 (13.1)
aids hiv (%)		6 ( 0.0)	0 ( 0.0)
liver disease (%)		176 ( 0.4)	0 ( 0.0)
lung airways disease (%)		2321 ( 5.0)	13 (10.0)
drug alcohol abuse (%)		194 ( 0.4)	1 ( 0.8)
cns (%)		1391 ( 3.0)	9 ( 6.9)

what	level	alive	dead
reuma (%)		1618 ( 3.5)	6 ( 4.6)
anemia (%)		327 ( 0.7)	3 ( 2.3)
peptiulcer (%)		286 ( 0.6)	0 ( 0.0)
ECI hypothyroidism (%)		1465 ( 3.2)	5 ( 3.8)
ECI coagulopathy (%)		158 ( 0.3)	0 ( 0.0)
ECI obesity (%)		831 ( 1.8)	4 ( 3.1)
ECI weight loss (%)		37 ( 0.1)	0 ( 0.0)
ECI fluid electrolyte disorders (%)		251 ( 0.5)	0 ( 0.0)







Observed survival ■ alive ■ dead

Model	AUC
BRlasso any	0.80 (0.76-0.83)
BRlasso 75% ns3	0.80 (0.76-0.84)
BRlasso 75%	0.79 (0.75-0.83)
Age and sex	0.74 (0.70-0.79)
ASA	0.68 (0.64-0.72)
CCI	0.65 (0.60-0.69)
BRlasso all	0.65 (0.60-0.69)
ECI	0.63 (0.59-0.68)

term	beta	OR	p
kidney disease	1.46 (0.82-2.09)	4.28 (2.26-8.11)	<0.001
ASA X3	0.73 (0.34-1.11)	2.07 (1.41-3.03)	<0.001
cns	0.84 (0.15-1.52)	2.31 (1.16-4.59)	0.017
heart condition	0.72 (0.25-1.19)	2.05 (1.28-3.28)	0.003
Age	0.77 (0.58-0.97)	2.16 (1.78-2.63)	<0.001
Gender Man	0.75 (0.39-1.10)	2.11 (1.48-3.01)	<0.001

term	beta	OR	p
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