













Nr	Author/Year	Group	Biomarker	urinary BM: adjusted (+)/unadjusted (-) to u Cr	time point of sample collection	RRT within	Patients n	RRT n	Cut-off	Result	% CI	CI lower	CI upper	p	SE	sensitivity		specificity		PPV		NPV	
																CI lower	CI upper	CI lower	CI upper	CI lower	CI upper	CI lower	CI upper
58	Renov et al. 2016	ICU	sTM multivar.		admission	28 days	454	39		HR	2.5	95	1.23	5.11	0.01								
58	Renov et al. 2016	ICU	Procalcitonin univ.		admission	28 days	454	39		HR	2.75	95	1.47	5.17	0.002								
58	Renov et al. 2016	ICU	Procalcitonin multivar.		admission	28 days	454	39		HR	0.84	95	0.42	1.68	0.62								
58	Renov et al. 2016	ICU	Creatinine univ.		admission	28 days	454	39		HR	7.08	95	3.64	13.79	<0.001								
58	Renov et al. 2016	ICU	Creatinine multivar.		admission	28 days	454	39		HR	3.11	95	1.44	6.68	0.004								
58	Renov et al. 2016	ICU	Vasopressor treatment univ.		admission	28 days	454	39		HR	6.34	95	3.14	12.73	<0.001								
58	Renov et al. 2016	ICU	Vasopressor treatment multivar.		admission	28 days	454	39		HR	2.63	95	1.23	5.65	0.01								
58	Renov et al. 2016	ICU	Platelets univ.		admission	28 days	454	39		HR	2.78	95	1.48	5.22	0.001								
58	Renov et al. 2016	ICU	Platelets multivar.		admission	28 days	454	39		HR	1.42	95	0.7	2.88	0.33								
58	Renov et al. 2016	ICU	Bilirubin univ.		admission	28 days	454	39		HR	2.9	95	1.55	5.45	0.001								
58	Renov et al. 2016	ICU	Bilirubin multivar.		admission	28 days	454	39		HR	1.87	95	0.93	3.77	0.08								
58	Renov et al. 2016	ICU	Mechanic ventilation univ.		admission	28 days	454	39		HR	3.78	95	1.34	10.64	0.01								
58	Renov et al. 2016	ICU	Mechanic ventilation multivar.		admission	28 days	454	39		HR	4.69	95	1.62	13.62	0.004								
58	Renov et al. 2016	ICU	Age univ.		admission	28 days	454	39		HR	2.03	95	1.07	3.88	0.03								
58	Renov et al. 2016	ICU	Age multivar.		admission	28 days	454	39		HR	1.62	95	0.84	3.15	0.15								
58	Renov et al. 2016	ICU	Sex univ.		admission	28 days	454	39		HR	1.53	95	0.77	3.02	0.22								
58	Renov et al. 2016	ICU	Sex multivar.		admission	28 days	454	39		HR	1.34	95	0.64	2.81	0.44								
59	O'Sullivan et al. 2017	ICU	kgFR		kinetic		107	16		AUC	0.901	95	0.82	0.97		0.87		0.85					
59	O'Sullivan et al. 2017	ICU	MDRD		N/A		107	16		AUC	0.79	95	0.66	0.92		0.56		0.91					
60	Plewes et al. 2017	ICU/gen. ward	CFH univ.		N/A		107	32		OR	1.01	95	0.99	1	0.063								
60	Plewes et al. 2017	ICU/gen. ward	CFH Multivar. Isof model		N/A		107	32		OR	1.06	95	0.98	1.14	0.156								
60	Plewes et al. 2017	ICU/gen. ward	Log F2-IsoP univ.		N/A		107	32		OR	3.45	95	1.3	9.18	0.013								
60	Plewes et al. 2017	ICU/gen. ward	Log F2-IsoP multivar. F2-IsoP model		N/A		107	32		OR	7.37	95	1.86	29.23	0.005								
60	Plewes et al. 2017	ICU/gen. ward	Log Isof univ.		N/A		107	32		OR	3.48	95	1.62	7.69	0.001								
60	Plewes et al. 2017	ICU/gen. ward	Log Isof Multivar. Isof model		N/A		107	32		OR	5.5	95	1.76	17.24	0.003								
60	Plewes et al. 2017	ICU/gen. ward	Log PPHR2 univ.		N/A		107	32		OR	1.92	95	1.27	2.91	0.002								
60	Plewes et al. 2017	ICU/gen. ward	LogRCD at SS 1.69 Pa univ.		N/A		107	32		OR	0.29	95	0.08	1.09	0.066								
60	Plewes et al. 2017	ICU/gen. ward	LogRCD at SS 9.49 Pa univ.		N/A		107	32		OR	0.1	95	0.01	0.75	0.025								
60	Plewes et al. 2017	ICU/gen. ward	LogRCD at SS 9.49 Pa multivar. F2-IsoP model		N/A		107	32		OR	0.057	95	0.002	1.33	0.075								
60	Plewes et al. 2017	ICU/gen. ward	LogRCD at SS 9.49 Pa Multivar. Isof model		N/A		107	32		OR	31	95	0.001	1.44	0.076								
60	Plewes et al. 2017	ICU/gen. ward	Age univ.		N/A		107	32		OR	1	95	0.97	1.03	0.94								
60	Plewes et al. 2017	ICU/gen. ward	SBP univ.		N/A		107	32		OR	1.02	95	0.99	1.04	0.26								
60	Plewes et al. 2017	ICU/gen. ward	Numb. of severity criteria univ.		N/A		107	32		OR	1.9	95	1.38	2.62	<0.001								
60	Plewes et al. 2017	ICU/gen. ward	GCS univ.		N/A		107	32		OR	0.95	95	0.85	1.07	0.393								
60	Plewes et al. 2017	ICU/gen. ward	LogLactate univ.		N/A		107	32		OR	1.22	95	0.64	2.3	0.548								
61	Hu et al. 2017	Surgical ICU	u CX3	N/A	admission		125	18		AUC	0.778	95	0.671	0.885									
61	Hu et al. 2017	Surgical ICU	u ND1	N/A	admission		125	18		AUC	0.762	95	0.642	0.882									
62	Kim et al. 2017	Sepsis	p PENK		day of sepsis diagnosis		167	24		AUC	0.872												
62	Kim et al. 2017	Sepsis	p NGAL		day of sepsis diagnosis		167	24		AUC	0.741												
63	Mårtensson et al. 2017	ICU	p Endostatin (all patients)		0-h samples		1112	103	37 ng/ml	AUC	0.67	95	0.61	0.73		38.8	29.4	48.9	90.1	88.1	91.9		LR+ 3.92 (2.89-5.32)
63	Mårtensson et al. 2017	ICU	p Endostatin (septic patients)		0-h samples		276	41	37 ng/ml	AUC	0.63	95	0.53	0.73		41.5	26.3	57.9	79.1	73.4	84.2		LR+ 1.99 (1.28-3.09)
63	Mårtensson et al. 2017	ICU	p Endostatin (nonseptic patients)		0-h samples		836	62	37 ng/ml	AUC	0.66	95	0.57	0.75		37.1	25.2	50.3	93.4	91.4	95.1		LR+ 5.63 (3.70-8.56)
63	Mårtensson et al. 2017	ICU	p Endostatin (CKD patients)		0-h samples		67	15	37 ng/ml	AUC	0.75	95	0.58	0.92		73.3	44.9	92.2	53.8	39.5	67.8		LR+ 1.59 (1.04-2.43)
63	Mårtensson et al. 2017	ICU	p Endostatin (non-CKD patients)		0-h samples		1040	85	37 ng/ml	AUC	0.64	95	0.57	0.71		31.8	22.1	42.8	92	90.1	93.7		LR+ 3.99 (2.73-5.83)