

# **Methods used to assess the performance of biomarkers for the diagnosis of Acute Kidney Injury: a systematic review and meta-analysis:**

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## **Supplementary Material**

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**Supplementary Table 1.** List of the 112 Biomarkers studied in the articles included in the systematic review.

Biomarker	Number of studies	number of patients analyzed	Number of patients with AKI	Biomarker	Number of studies	number of patients analyzed	Number of patients with AKI
Albumine	1	339	131	s ST2	1	189	37
alpha GST	2	374	118	s Syndecan 1	1	201	62
alpha GST + pi GST	2	345	97	s TNFalpha	2	200	27
alpha1 acid glycoprotein	1	635	30	s TNFR-I	1	876	209
alpha1 Microglobulin	2	738	43	s uric acid	3	59379	7531
AP/uCr	1	528	147	testosterone	1	107	58
BUN	3	534	170	Thrombomodulin	1	80	56
Cathepsin L	1	100	23	TIMP2 x IGFBP7	9	2189	380
estradiol	1	107	58	u 11-dehydro-TXB2/Cr	1	93	24
FGF-23	1	3241	119	u 2,3-dinor-6-OXO-PGF1a/	1	93	24
GGT/uCr	1	528	147	u 20 markers pattern	2	58	25
LG3	1	100	23	u 6-keto-PGF1alpha	1	28	16
LTBP2	1	100	23	u 8 iso-PGF2alpha	1	28	16
microalbuminurie	2	566	68	u Actin	1	40	9
Midkine	1	89	9	u AGT	1	317	104
NT proBNP	1	134	42	u Albumine	1	85	48
p sTREM-1	1	112	55	u Albumine/creatinine	6	2520	698
pi GST	3	467	143	u alpha1 microglobulin	3	169	75
proANP(1?98)	1	29	10	u alpha-GST	2	519	68
progesterone	1	107	58	u beta2microglobulin	1	89	28
protein C	1	80	56	u calprotectin	1	147	43
proteinurie	1	616	179	u CHI3L1	1	181	6
s Albumine	1	112	28	u creatinine	1	187	14
S Amyloid A	1	1361	199	u Cystatin C	23	7645	1949
s AOPP (Advanced	1	67	35	u FE potassium	1	112	28

Oxydation protein products)							
s beta2microglobulin	1	89	28	u GGT	5	767	294
s BNP	5	3149	738	u Hepcidin	6	817	121
s cardiac troponin 1	1	960	37	u Hsp72	1	37	17
s CK-MB	1	960	37	u IGFBP-7	1	728	101
s Creatinine	27	3864	769	u IL-10	2	232	118
s CRP	3	5995	953	u IL-18	28	10632	1971
s Cystatin C	54	10504	3061	u IL-1beta	1	39	13
s Cystatin C /sCr ratio	1	373	79	u IL-6	2	80	16
s Cystatin C + KIM-1	1	103	49	u IL-8	3	108	32
s cystatin C + uNGAL	1	103	49	u KIM1	25	5796	1092
s EPO	1	98	42	u KIM-1/ucreat	1	528	147
s GDF-15	1	134	42	u L-FABP	24	5715	1019
s hepcidin	2	193	34	u MALB	1	89	28
s H-FABP	2	1241	399	u MCP-1	2	73	50
s high sensitive troponine T	1	960	37	U MDA (Malondialdehyde)	1	40	9
s hs-CRP	1	562	51	u MIF	1	39	13
s IL-10	2	1836	539	u miRNA-21	1	120	40
s IL-18	1	150	43	u NAG	12	2135	616
s IL-6	7	4004	949	u Netrin 1	1	150	49
s IL-8	3	1059	257	u NGAL	107	21471	4992
s KIM1	4	211	52	u NGAL/hepcidin	1	102	54
s L-FABP	2	180	82	u Osteopontin	1	31	20
s MCP-1	1	100	27	u PGE2/Cr	1	93	24
s Membran Attack Complex	1	156	81	u pi-GST	3	596	94
s mi-RNA	2	86	52	u proteomics	1	60	15
s miRNA-21	1	120	40	u retinol binding proteine	1	29	14
s NGAL	70	12883	2938	u sE selectin	1	33	11
s NT-proBNP	1	960	37	u sICAM-1	1	33	11
s PAI-1	1	876	209	u sTREM-1	1	112	55
s PCT	3	2297	330	u TIMP2	2	826	143
s pro-ENK	1	101	49	u TNF-alpha	1	28	16