

Supplementary Table 2. Studies analyzing ΔV_{peak} .

S no.	Author	Year	Cut off value	Number of patients	Fluid responders	Non responders	Sensitivity	Specificity	True positives	False positive	False negative	True negative	AUC
1	Pace R	2022	> 11.61 %	50	28	22	82	95.5	22.96	0.99	5.04	21.01	0.905 [p value 0.001]
2	Soliman M	2022	26%	30	21	9	81	66.7	17.01	3	3.99	6	0.733 (95% CI: 0.531- 0.934)
3	Lili XU	2020	>9.1%	70	30	40	87	65	26.1	14	3.9	26	0.810 (95% CI: 0.709-0.910)
4	Kim D	2018	9.10%	53	22	31	72.7	87.1	15.99	4	6.01	27	0.818 (95% CI: 0.701-0.935)
5	Roehrig C	2016	> 10%	33	20	13	83	83	16.6	2.21	3.4	10.79	0.81 [0.55–0.95]
6	Ibarra-Estrada M	2015	14 %.	59	30	29	86	86	25.8	4.06	4.2	24.94	0.88 (95 % CI: 0.77–0.95)
7	Song Y	2014	11%	40	23	17	85	82	19.55	3.06	3.45	13.94	0.85 (95% CI 0.72–0.97)