

Supplementary Table 1. Sensitivity and Specificity of Each Cut-off Value of Red Cell Distribution Width

Criterion	Sensitivity	95% CI	Specificity	95% CI
≥ 11.3	100	98.2–100.0	0	0.0–0.7
> 11.6	100	98.2–100.0	1.31	0.5–2.7
> 11.7	99.49	97.2–100.0	2.06	1.0–3.7
> 11.9	99.49	97.2–100.0	6	4.1–8.4
> 12	98.99	96.4–99.9	9.94	7.5–12.8
> 12.1	96.97	93.5–98.9	12.76	10.0–15.9
> 12.2	94.95	90.9–97.6	17.07	14.0–20.5
> 12.3	93.94	89.7–96.8	21.58	18.2–25.3
> 12.4	91.41	86.6–94.9	26.45	22.8–30.4
> 12.5	88.38	83.1–92.5	34.71	30.7–38.9
> 12.6	83.33	77.4–88.2	38.27	34.1–42.5
> 12.7	80.81	74.6–86.0	45.78	41.5–50.1
> 12.8	75.25	68.6–81.1	52.53	48.2–56.8
> 12.9*	73.74	67.0–79.7	57.97	53.7–62.2
> 13	68.69	61.7–75.1	61.91	57.6–66.1
> 13.1	65.15	58.1–71.8	65.29	61.1–69.3
> 13.2	59.09	51.9–66.0	70.17	66.1–74.0
> 13.3	51.52	44.3–58.7	74.3	70.4–78.0
> 13.4	46.46	39.4–53.7	77.67	73.9–81.1
> 13.5	42.93	35.9–50.1	79.74	76.1–83.1
> 13.6	41.41	34.5–48.6	82.74	79.3–85.9
> 13.7	38.38	31.6–45.5	84.99	81.7–87.9
> 13.8	35.86	29.2–43.0	86.49	83.3–89.3
> 13.9	34.34	27.8–41.4	88.18	85.1–90.8
> 14	31.82	25.4–38.8	89.49	86.6–92.0
> 14.1	29.29	23.1–36.2	90.81	88.0–93.1
> 14.2	27.27	21.2–34.0	91.56	88.9–93.8
> 14.3	26.26	20.3–33.0	93.06	90.6–95.1
> 14.4	24.75	18.9–31.4	93.62	91.2–95.5
> 14.5	22.73	17.1–29.2	94.18	91.8–96.0
> 14.6	21.72	16.2–28.1	94.56	92.3–96.3
> 14.7	20.71	15.3–27.0	94.93	92.7–96.6
> 14.8	18.69	13.5–24.8	95.31	93.2–96.9
> 14.9	16.67	11.8–22.6	95.87	93.8–97.4
> 15	14.65	10.0–20.4	95.87	93.8–97.4
> 15.1	14.14	9.6–19.8	96.25	94.3–97.7
> 15.3	11.62	7.5–16.9	96.25	94.3–97.7
> 15.4	11.62	7.5–16.9	96.62	94.7–98.0
> 15.5	9.6	5.9–14.6	96.62	94.7–98.0
> 15.6	8.08	4.7–12.8	97.19	95.4–98.4
> 15.7	7.58	4.3–12.2	97.56	95.9–98.7
> 15.8	7.07	3.9–11.6	97.75	96.1–98.8
> 15.9	6.06	3.2–10.3	97.75	96.1–98.8
> 16.1	6.06	3.2–10.3	98.12	96.6–99.1
> 16.2	5.56	2.8–9.7	98.12	96.6–99.1
> 16.3	5.05	2.4–9.1	98.31	96.8–99.2
> 16.4	5.05	2.4–9.1	98.5	97.1–99.3
> 16.8	4.55	2.1–8.5	98.69	97.3–99.5
> 16.9	4.04	1.8–7.8	98.69	97.3–99.5
> 17.4	4.04	1.8–7.8	99.44	98.4–99.9
> 17.6	3.54	1.4–7.1	99.62	98.7–100.0
> 17.9	2.53	0.8–5.8	99.62	98.7–100.0
> 18	2.53	0.8–5.8	99.81	99.0–100.0
> 20.8	0	0.0–1.8	99.81	99.0–100.0
> 22.6	0	0.0–1.8	100	99.3–100.0

CI: confidence interval. *12.9 is the optimal cut-off value for prediction of mortality in burn surgery patients.