



**Supplementary Table S1**

Size chart of each RRM pattern, with 1%TBSA = 194 cm<sup>2</sup>.

<b>%TBSA</b>	<b>Shape</b>	<b>Size</b>
5	Rectangle	19.4 cm × 50 cm
2	Rectangle	19.4 cm × 20 cm
	Rectangle	19.4 cm × 10 cm
1	Oval	$a = 6.37$ cm, $b = 9.7$ cm
	Capsule	11.55 cm × 10 cm + 5 cm radius circle
0.5	Rectangle	9.7 cm × 10 cm
	Oval	$a = 5$ cm, $b = 6.18$ cm
	Capsule	8 cm × 5.84 cm + 4 cm radius circle
	Irregular	Divided 0.5% rectangle with curved line and reattached inward.
	Half oval	Half of oval ( $a = 6.37$ cm, $b = 9.7$ cm)
0.25	Rectangle	9.7 cm × 5 cm
	Oval	$a = 3.05$ cm, $b = 5$ cm
	Capsule	5 cm × 5.8 cm + 2.5 cm radius circle
	Irregular1	Divided 0.25% rectangle horizontally with curved line and reattached short end.
	Irregular2	Divided 0.25% rectangle vertically with curved line and reattached long end.
	Half oval	Half of oval ( $a = 5$ cm, $b = 6.18$ cm)

Abbreviations: RRM, reusable rubber moulage; TBSA, total body surface area.