

Study	Protamine		No protamine		Weight	RR	95% CI	All-cause mortality
	Events	Total	Events	Total				
Al-Kassou B, 2020	27	677	10	196	62.9%	0.78	[0.39; 1.59]	
Vriesendorp PA, 2024	2	192	2	203	8.3%	1.06	[0.15; 7.43]	
Zbronski K, 2020	3	39	7	147	18.5%	1.62	[0.44; 5.96]	
Zbronski K, 2021	3	47	2	53	10.3%	1.69	[0.30; 9.69]	
<b>Total (95% CI)</b>	<b>35</b>	<b>955</b>	<b>21</b>	<b>599</b>	<b>100.0%</b>	<b>0.99</b>	<b>[0.57; 1.74]</b>	

Heterogeneity:  $\tau^2 = 0$ ;  $\chi^2 = 1.33$ ,  $df = 3$  ( $P = 0.7211$ );  $I^2 = 0.0\%$   
 Test for overall effect:  $Z = -0.03$  ( $P = 0.98$ )

0.2 0.5 1 2 5  
 Favors protamine Favors no protamine