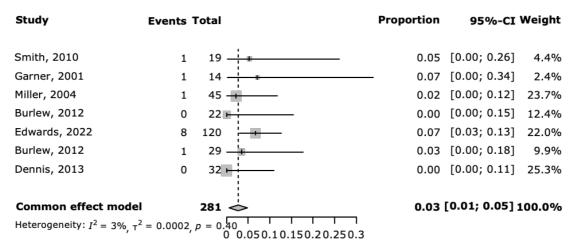
(a) Skin-only closure

Study	Events Total	Proportion	95%-CI W	/eight
Smith, 1992	0 8 🖟 :	0.00	[0.00; 0.37]	6.4%
Hu, 2018	8 138	0.06	[0.03; 0.11]	38.2%
Burch, 1992	2 189 🕌	0.01	[0.00; 0.04]	55.4%
Random effects mode	I 335 ⇒	0.03	[0.00; 0.07] 10	00.0%
Heterogeneity: $I^2 = 60\%$, $\tau^2 = 0.0007$, $p = 0.08$ 0 0.050.10.150.20.250.30.35				

(b) Patch closure

Study	Events T	otal	Proportion	95%-CI Weight			
Vertrees, 2006	1	29 + :	0.03	[0.00; 0.18] 13.1%			
Vertrees, 2008	4	83 —	0.05	[0.01; 0.12] 13.2%			
Mayberry, 2004	94	140	0.67	[0.59; 0.75] 12.9%			
Nagy, 1996	2	25 —	0.08	[0.01; 0.26] 12.6%			
Sánchez-Lozada, 2004	4	12	0.33	[0.10; 0.65] 9.7%			
Hu, 2018	4	60	0.07	[0.02; 0.16] 13.1%			
Aprahamian, 1990	2	20 — :	0.10	[0.01; 0.32] 12.2%			
Weinberg, 2008	1	36	0.03	[0.00; 0.15] 13.2%			
Random effects mode	ı .	405 —	0.16	[0.01; 0.32] 100.0%			
Heterogeneity: $I^2 = 97\%_{, T}^2 = 0.0494_{, p} < 0.01$ 0.1 0.2 0.3 0.4 0.5 0.6 0.7							

(c) Vacuum closure

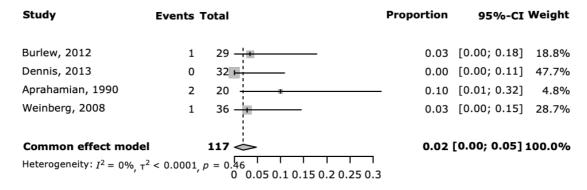


Supplementary Fig. 5. Forest plots of weighted proportions for ventral hernia by temporary abdominal closure technique category. Cl, confidence interval.

(d) Static therapy

Study	Events Total			Proportion	95%-CI Weight		
Smith, 1992	0	8 +	<u></u>	0.00	[0.00; 0.37]	6.5%	
Hu, 2018	8	138		0.06	[0.03; 0.11]	7.6%	
Burch, 1992	2	189 +		0.01	[0.00; 0.04]	7.7%	
Vertrees, 2006	1	29 🕕		0.03	[0.00; 0.18]	7.4%	
Vertrees, 2008	4	83		0.05	[0.01; 0.12]	7.6%	
Mayberry, 2004	94	140		0.67	[0.59; 0.75]	7.3%	
Nagy, 1996	2	25	-	0.08	[0.01; 0.26]	7.0%	
Sánchez-Lozada, 2004	4	12	-	0.33	[0.10; 0.65]	4.8%	
Hu, 2018	4	60		0.07	[0.02; 0.16]	7.5%	
Smith, 2010	1	19	-	0.05	[0.00; 0.26]	7.1%	
Garner, 2001	1	14		0.07	[0.00; 0.34]	6.7%	
Miller, 2004	1	45 + :		0.02	[0.00; 0.12]	7.6%	
Burlew, 2012	0	22		0.00	[0.00; 0.15]	7.5%	
Edwards, 2022	8	120		0.07	[0.03; 0.13]	7.6%	
Random effects model 904			0.10	[0.01; 0.20] 1	.00.0%		
Heterogeneity: $I^2 = 95\%$, $\tau^2 = 0.0299$, $p < 0.01$							

(e) Dynamic therapy



Supplementary Fig. 5. Continued.