

Summary of Findings – Minimaal Invasieve chirurgie

	Outcome	Study results and measurements	Absolute effect estimates		Certainty of the Evidence (Quality of evidence)	Conclusions
			Control	Intervention		
Jiang, 2022	1-year survival (critical)	HR: 1.05 (95% CI, 0.91– 1.22)	Open surgery	Laparoscopy	Very low ¹	The evidence is very uncertain about the effect of Laparoscopy on survival when compared with Open surgery in patients with gastric carcinoma (Jiang, 2022)
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Jiang, 2022 Xing, 2024	3-years survival (critical)	HR: 0.95 (95% CI, 0.85– 1.10)	-	-	Very low ¹	The evidence is very uncertain about the effect of Laparoscopy on 3-years survival when compared with Open surgery in patients with gastric carcinoma (Jiang, 2022)
Jiang, 2022	5-years survival (critical)	HR: 1.03 (95% CI, 0.86 to 1.24)	-	-	Very low ¹	The evidence is very uncertain about the effect of Laparoscopy on 5-years survival when compared with Open surgery in patients with gastric carcinoma (Jiang, 2022)
Jiang, 2022 Etoh, 2023 STOMACH trial	Complications (critical)	Risk difference: - 0.02 (95% CI, - 0.05 to 0.01)	-	-	Very low ¹	The evidence is very uncertain about the effect of Laparoscopy on complications when compared with Open surgery in patients with gastric carcinoma (Jiang, 2022, Etoh, 2023, STOMACH trial)
STOMACH LOGICA in Jiang, 2022	Quality of life (critical)	STOMACH: EQ-5D score difference: 17 points Median difference	-	-	Very low ¹	The evidence is very uncertain about the effect of Laparoscopy on QoL when compared with Open surgery

		<p>EORTC-QLQ-C30: 25 points</p> <p>LOGICA: Mean difference:</p> <p>6 weeks: 2.5 (95% CI, -3.3 to 8.4)</p> <p>3 months: 0.5 (95% CI, -4.3 to 7.5)</p> <p>6 months: 3.6 (95% CI, -2.4 to 9.6)</p> <p>9 months: 1.5 (95% CI, -4.7 to 7.7)</p> <p>1 year: 2.5 (95% CI, -3.9 to 8.9)</p>				in patients with gastric carcinoma (LOGICA, STOMACH)
LOGICA in Jiang, 2022	Pain (important)	<p>EORTC- QLQ-C30: Mean difference:</p> <p>6 weeks: 0.9 (95% CI, -6.3 to 8.2)</p> <p>3 months: 0.5 (95% CI, -6.8 to 7.8)</p> <p>6 months: 0.5 (95% CI, -6.8 to 7.8)</p> <p>9 months: (95% CI, -9.6 to 5.9)</p> <p>1 year: (95% CI, -9.9 to 6.0)</p> <p>QLQ-STO22 Mean difference:</p>	-	-	Very low ¹	<p>The evidence is very uncertain about the effect of Laparoscopy on pain when compared with Open surgery in patients with gastric carcinoma (LOGICA)</p>

		6 weeks: 1.1 (95% CI, -4.7 to 7.0) 3 months: 3.4 (95% CI, -2.5 to 9.2) 6 months: 1.8 (95% CI, -4.1 to 7.8) 9 months: 0.4 (95% CI, -6.1 to 7.3) 1 year: -0.4 (95% CI, -6.7 to 6.0)				
Jiang, 2022	Length of hospital stay (important)	Mean difference of -1.25 days.	-	-	Very low¹	The evidence is very uncertain about the effect of Laparoscopy on length of hospital stay when compared with Open surgery in patients with gastric carcinoma (Jiang, 2022)
Klass-02 in Jiang, 2022 COACT- 1001 Li, 2019 LOGICA in Jiang, 2022 STOMACH trial	R0 resection (important)	Risk difference: -0.01 (95% CI, -0.02 to 0.03).	-	-	Very low¹	The evidence is very uncertain about the effect of Laparoscopy on R0 resection when compared with Open surgery in patients with gastric carcinoma (LOGICA, STOMACH, Klass-02)
Jiang, 2022 STOMACH trial	Lymph node retrieval (important)	Mean difference of -1.05 (95% CI, -1.80 to -0.31)	-	-	Very low¹	<i>The evidence is very uncertain about the effect of Laparoscopy on Lymph node retrieval when compared with</i>

						Open surgery in patients with gastric carcinoma (Jiang, 2022, STOMACH)
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¹ Risk of bias: serious (-2 level). Allocation concealment questionable. Bias due to deviations from intended interventions
 Inconsistency: serious (-1 level). Due to inconsistency of the results.