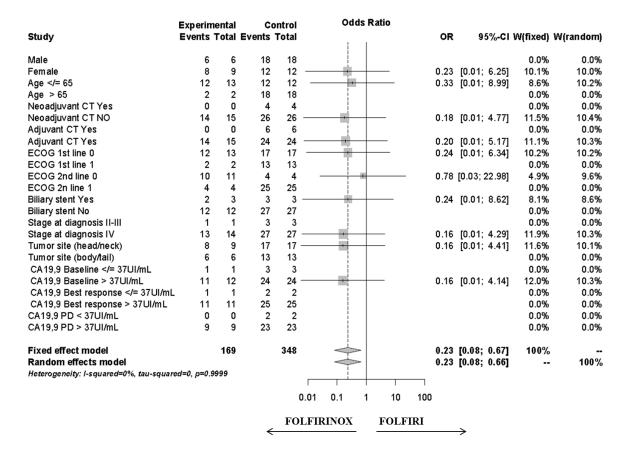
Supplementary Table 1. First line treatments for patients included in the final analysis.

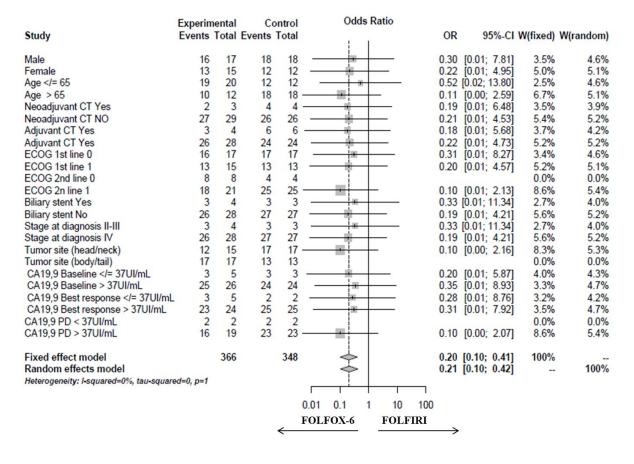
First line chemotherapy	FOLFIRINOX n. patients (%)	FOLFOX n. patients (%)	FOLFIRI n. patients (%)		
Gemcitabine	0	0	0		
Gemcitabine + Nab-paclitaxel	15 (100%)	31 (97%)	30 (100%)		
Gemcitabine + Capecitabine	0	1 (3%)	0		
Gemcitabine + Oxaliplatin	0	0	0		

**Supplementary Figure 1.** Forest plot of the Treatment effect on PFS in Subgroup analysis. (a) Forest plot of the Treatment effect on PFS between FOLFIRINOX and FOLFOX-6. (b) Forest plot of the Treatment effect on PFS between FOLFIRINOX and FOLFIRI. (c) Forest plot of the Treatment effect on PFS between FOLFOX-6 and FOLFIRI.

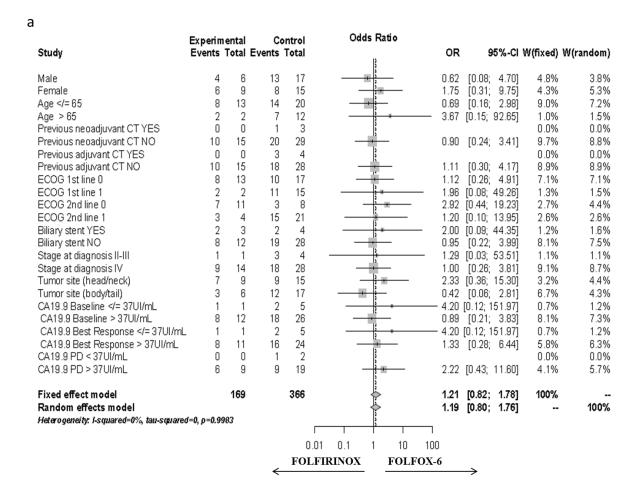
a

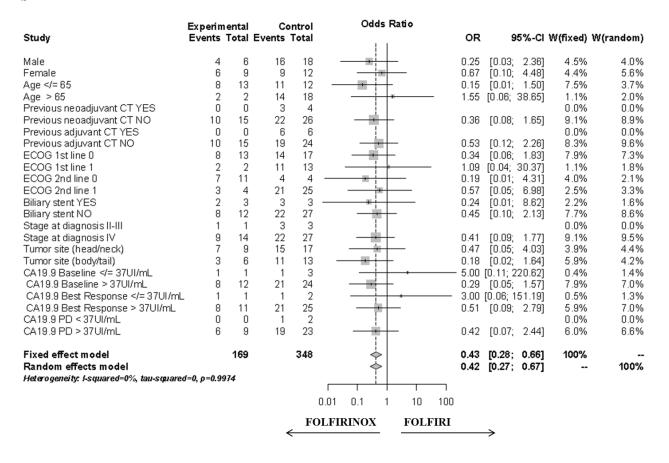
	Experim	ental	Co	ntrol	Odds Ratio				
Study	Events	Total	<b>Events</b>	Total		OR	95%-CI	W(fixed)	W(random)
					ļ.				
Male	6	6	16	17			[0.04; 32.91]		4.0%
Female	8	9	13	15		1.23	[0.10; 15.87]		6.8%
Age = 65</td <td>12</td> <td>13</td> <td>19</td> <td>20</td> <td>- 1</td> <td>0.63</td> <td>[0.04; 11.08]</td> <td>6.7%</td> <td>5.4%</td>	12	13	19	20	- 1	0.63	[0.04; 11.08]	6.7%	5.4%
Age > 65	2	2	10	12		1.19	[0.04; 33.43]		4.0%
Neoadjuvant CT Yes	0	0	2	3	j.			0.0%	0.0%
Neoadjuvant CT NO	14	15	27	29		1.04	[0.09; 12.45]	7.1%	7.2%
Adjuvant CT Yes	0	0	3	4				0.0%	0.0%
Adjuvant CT Yes	14	15	26	28		1.08	[0.09; 12.95]	7.0%	7.2%
ECOG 1st line 0	12	13	16	17		0.75	[0.04; 13.24]	6.2%	5.4%
ECOG 1st line 1	2	2	13	15	<del></del>	0.93	[0.03: 25.68]	4.1%	4.0%
ECOG 2nd line 0	10	11	8	8		0.41	[0.01; 11.46]	7.0%	4.0%
ECOG 2n line 1	4	4	18	21			[0.07: 39.23]		4.5%
Biliary stent Yes	2	3	3	4	- 5		[0.02; 18.06]		4.1%
Biliary stent No	12	12	26	28		2.36	[0.11; 52.88]	3.7%	4.6%
Stage at diagnosis II-III	1	1	3	4	i_		[0.03; 53.51]		3.2%
Stage at diagnosis IV	13	14	26	28			[0.08; 12.07]		7.1%
Tumor site (head/neck)	8	9	12	15		2.00	[0.18; 22.80]	5.8%	7.5%
Tumor site (body/tail)	6	6	17	17	3			0.0%	0.0%
CA19,9 Baseline = 37UI/mL</td <td>1</td> <td>1</td> <td>3</td> <td>5</td> <td></td> <td>-2.14</td> <td>[0.06; 77.54]</td> <td>2.5%</td> <td>3.4%</td>	1	1	3	5		-2.14	[0.06; 77.54]	2.5%	3.4%
CA19,9 Baseline > 37UI/mL	11	12	25	26	- 1		[0.03; 7.69]		5.4%
CA19,9 Best response = 37UI/mL</td <td>. 1</td> <td>1</td> <td>3</td> <td>5</td> <td></td> <td>-2.14</td> <td>[0.06; 77.54]</td> <td>2.5%</td> <td>3.4%</td>	. 1	1	3	5		-2.14	[0.06; 77.54]	2.5%	3.4%
CA19,9 Best response > 37UI/mL	11	11	23	24			[0.06; 38.91]	3.7%	4.1%
CA19.9 PD < 37UI/mL	0	0	2	2	į.			0.0%	0.0%
CA19,9 PD > 37UI/mL	9	9	16	19		<b>- 4.03</b>	[0.19; 86.72]	3.2%	4.7%
Fixed effect model		169		366	-	1.21	[0.63; 2.30]	100%	
Random effects model					<b>\( </b>	1.17	[0.60; 2.27]		100%
Heterogeneity: I-squared=0%, tau-square	ed=0, p=1				3		the state of the		
					0.1 0.51 2 10				
				т.					
			-	FO	LFIRINOX FOLFOX	<b>1</b> -6	$\rightarrow$		
							-		





**Supplementary Figure 2.** Forest plot of the Treatment effect on OS1 in Subgroup analysis. (a) Forest plot of the Treatment effect on OS1 between FOLFIRINOX and FOLFOX-6. (b) Forest plot of the Treatment effect on OS1 between FOLFIRINOX and FOLFIRI.





**Supplementary Figure 3.** Forest plot of the Treatment effect on OS2 in Subgroup analysis. (a) Forest plot of the Treatment effect on OS2 between FOLFIRINOX and FOLFOX-6. (b) Forest plot of the Treatment effect on OS2 between FOLFIRINOX and FOLFIRI. (c) Forest plot of the Treatment effect on OS2 between FOLFOX-6 and FOLFIRI.

a

	Experin	nental	C	ontrol	Odds Ratio				
Study	Events	Total	<b>Events</b>	Total	"	OR	95%-CI	W(fixed)	W(random)
Male	4	6	13	17		0.62	[0.08; 4.70]	4.8%	3.8%
Female	6	9		15		1.75	[0.00, 4.70]		5.3%
Age = 65</td <td>8</td> <td>13</td> <td></td> <td>20</td> <td></td> <td>0.69</td> <td>[0.16; 2.98]</td> <td></td> <td>7.2%</td>	8	13		20		0.69	[0.16; 2.98]		7.2%
Age > 65	2	2	100	12		3.67	[0.15; 92.65]		1.5%
Neoadjuvant CT Yes	0	ō		3		5.01	[0.10, 02.00]	0.0%	0.0%
Neoadjuvant CT NO	10	15		29		0.90	[0.24; 3.41]	7 P. C.	8.8%
Adjuvant CT Yes	0	0		4	T!	0.00	[0.24, 0.44]	0.0%	0.0%
Adjuvant CT Yes	10	15	18	28		1.11	[0.30; 4.17]		8.9%
ECOG 1st line 0	8	13		17	<u></u>	1.12	[0.26; 4.91]		7.1%
ECOG 1st line 1	2	2	11	15		1.96	[0.08; 49.26]	1.3%	1.5%
ECOG 2nd line 0	7	11	3	8		2.92	[0.44; 19.23]		4.4%
ECOG 2n line 1	3	4	15	21	<del></del>	1.20	[0.10; 13.95]	2.6%	2.6%
Biliary stent Yes	3	3	2	4	<del></del>	2.00	[0.09; 44.35]	1.2%	1.6%
Biliary stent No	8	12	19	28	<del>- ""</del>	0.95	[0.22; 3.99]	8.1%	7.5%
Stage at diagnosis II-III	1	1	3	4		1.29	[0.03; 53.51]	1.1%	1.1%
Stage at diagnosis IV	9	14	18	28		1.00	[0.26; 3.81]	9.1%	8.7%
Tumor site (head/neck)	7	9		15		2.33	[0.36; 15.30]		4.4%
Tumor site (body/tail)	3	6		17		0.42	[0.06; 2.81]		4.3%
CA19,9 Baseline = 37UI/mL</td <td>1</td> <td>1</td> <td></td> <td>5</td> <td><del>- ! ·</del></td> <td></td> <td>[0.12; 151.97]</td> <td></td> <td>1.2%</td>	1	1		5	<del>- ! ·</del>		[0.12; 151.97]		1.2%
CA19,9 Baseline > 37UI/mL	8	12		26			[0.21; 3.83]		7.3%
CA19,9 Best response = 37UI/mL</td <td>1</td> <td>1</td> <td></td> <td>5</td> <td></td> <td></td> <td>[0.12; 151.97]</td> <td></td> <td>1.2%</td>	1	1		5			[0.12; 151.97]		1.2%
CA19,9 Best response > 37UI/mL	8	11		24	<del>- ja</del>	1.33	[0.28; 6.44]		6.3%
CA19,9 PD < 37UI/mL	0	0		2				0.0%	0.0%
CA19,9 PD > 37UI/mL	6	9	9	19		2.22	[0.43; 11.60]	4.1%	5.7%
Fixed effect model		169		366		1.21	[0.82; 1.78]	100%	
Random effects model					- ↓	1.19	[0.80; 1.76]		100%
Heterogeneity: I-squared=0%, tau-square	d=0, p=0.	9983							
				0	1 1 1 1 1 01 0.1 1 10 10	00			
					LFIRINOX FOLFOX				
			•	FO.	LFIRINUA FULFUX	-0	$\rightarrow$		

