



**Titel:** Effekt af epidural-analgesi på systemisk og splanknisk hæmodynamik under  
**Center:** Kirurgisk afdeling C – Tx.  
**Hospital:** Rigshospitalet  
**Investigator:** Rikard B. Ambrus  
**Version:** 1 9.10.2014

 pt. ekskluderet  
 mangler anæstesiskema

<b>ID</b>	<b>Name</b>	<b>Birthdate</b>
<b>E1</b>	Mortensen Allan Jørgen	27-10-1954
<b>E2</b>	Köhler Jens Ole Stjernegaard	04-02-1948
<b>E3</b>	Allingbjerg Ida	15-11-1955
<b>E4</b>	Hagetoft Andre	11-12-1946
<b>E5</b>	Holst Allan Axel	29-12-1949
<b>E6</b>	Jensen Alice Solveig	02-07-1950
<b>E7</b>	Moreton James Trent	24-03-1936
<b>E8</b>	Bendtsen Anni	27-08-1959
<b>E9</b>	Otto Svend-Erik	01-11-1955
<b>E10</b>	Thomsen Lars Mikkel Søren J	07-07-1950
<b>E11</b>	Thomsen Kenny Ekelin Kaas	07-07-1963
<b>E12</b>	Harrit Vibeke Margareta	12-03-1947
<b>E14</b>	Søndergaard Niels Erkki	22-01-1965
<b>E15</b>	Jacobsen Otto Simunarson	17-03-1964
<b>E16</b>	Hansen John	25-09-1952
<b>E17</b>	Bang Carl Henrik Staghøj Peder	01-08-1944
<b>E18</b>	Hansen Hanne Birgitte	17-05-1958
<b>E19</b>	Meisner Hans	15-10-1950
<b>E20</b>	Petersen Finn Emil	16-07-1948
<b>E21</b>	Birk Annelise Hjort	18-01-1948
<b>E22</b>	Heinsvig Karl-Jan	30-09-1942
<b>E23</b>	Christansen Hjørleif	25-10-1938
<b>E24</b>	Permind Erik	18-12-1952

<b>E26</b>	Christensen Jens Glindorf	21-08-1951
<b>E27</b>	Pedersen Carsten Flemming	29-03-1949
<b>E28</b>	Arnberg Niels	28-08-1948
<b>E29</b>	Zaremski Daniel	22-03-1954
<b>E30</b>	Holsdorf Keld Tommy	08-09-1957
<b>E31</b>	Petersen Knud Vilhelm	06-07-1940
<b>E32</b>	Enoch Hans Henrik	14-03-1960
<b>E33</b>	Andersen Mona	01-10-1950
<b>E34</b>	Bitsch Tom	19-09-1944
<b>E35</b>	Damm Poul	13-08-1958
<b>E36</b>	Ovesen Poul Helge	11-04-1943
<b>E37</b>	Larsen Gert	26-02-1958
<b>E38</b>	Jensen Finn	31-03-1936
<b>E39</b>	Schandorff Bent	20-02-1964
<b>E40</b>	Rasmussen Iwan Arne Axel	31-07-1935
<b>E41</b>	Pinarbasi Ali	01-07-1947
<b>E43</b>	Barrenso Annet	28-07-1947
<b>E44</b>	Andersen Tom Allan	22-08-1959
<b>E46</b>	Hussing Carsten Reimann	01-01-1945
<b>E47</b>	Nilsson Jan Erik	27-12-1948
<b>E48</b>	Rokkjær Emilie	17-01-1945
<b>E49</b>	Jensen Henning	31-08-1955
<b>E50</b>	Jensen Niels Aage Erling	23-07-1955

## operation for oesophagusresection

Sex	ASA-score
1: Male	I. Healthy patient
2: Female	II. Mild systemic disease with no functional limitation
	III. Severe systemic disease with definite functional limitation
	IV. Severe systemic disease that is a constant threat to life
	V. Moribund patient not expected to survive 24 hours with or without operation

Sex	ASA-score	Weight (kg)	Height (m)	BMI
1	2	66	1,79	20,60
1	2	73	1,78	23,04
2	2	53	1,65	19,47
1	2	90	1,70	31,14
1	2	73	1,75	23,84
2	2	95	1,76	30,67
1	2	86	1,86	24,86
2	2	65	1,60	25,39
1	2	120	1,85	35,06
1	2	89	1,65	32,69
1	2	95	1,78	29,98
2	3	71	1,65	26,08
1	2	102	1,86	29,48
1	1	94	1,87	26,88
1	2	107	1,95	28,14
1	3	79	1,78	24,93
2	2	98	1,63	36,89
1	2	110	1,82	33,21
1	2	84	1,83	25,08
2	3	86,5	1,71	29,58
1	3	80	1,77	25,54
1	2	78	1,74	25,76
1	2	89	1,85	26,00

1	2	82	1,76	26,47
1	2	96	1,89	26,87
1	3	70	1,74	23,12
1	3	93	1,76	30,02
1		96,5	1,77	30,80
1	2	72	1,74	23,78
1	2	82	1,68	29,05
2	2	49	1,52	21,21
1	3	90	1,89	25,20
1	2	97	1,73	32,41
1	2	110	1,78	34,72
1	2	104	1,75	33,96
1	2	94	1,77	30,00
1	2	82	1,77	26,17
1	2	83	1,83	24,78
1	2	75,5	1,75	24,65
2	2	67	1,63	25,22
1	3	88	1,83	26,28
1	2	110	1,82	33,21
1	2	80	1,86	23,12
2	2	82	1,72	27,72
1	3	99,7	1,77	31,82
1	2	96	1,85	28,05

## Co-morbidity

- 0: None
- 1: Hypertension
- 2: Ischemic heart disease
- 3: Cardiac Arrhythmias
- 4: Diabetes I
- 5: Diabetes II
- 6: COPD
- 7: Renal disease
- 8: Cirrhosis
- 9: Lung disease
- 10: Vascular disease
- 11: Others

Co-morbidity 1	Co-morbidity 2	
	1 11 (hyperkolesterolæmi)	
	0	
	0	
11 (artrose)	11 (spinalstenose)	
	1 11 (c. thyroidea)	
	6	1
	1 11 (c. prostatae)	
11 (OCD)		
	1 11 (diskus prolapse)	
11 (artrose)		
	0	
11 (reumatoid artrit)		9
	0	
	0	
	1	
	5 11 (grå stær)	
	5	1
	0	
	3	
11 (artrose)		5
11 (hyperkolesterolæmi)		10
	2	
11 (c. prostatae)	3 (pacemaker, 3. grads blok)	

9 (astma)		
11 (hypothyreose)	0	
	3	
	5	1
11 (blærecancer)	0	
	0	
	10	5
	0	
	1 11 (hyperkolesterolæmi)	
	0	
11 (psoriasis gigt)	1	5
11 (glaukom)		1
	5	
	1 11 (artrose)	
10 (AMD)		2
	1 11 (prostatae hypertrofi)	
	4	
10 (hypothyroidism)		
	5	
	0	

Co-morbidity 3	Co-morbidity 4	Co-morbidity 5
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11 (hyperkolesterolæmi)	11 (stress/depression)	7
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11 (hørenedsættelse)      11 (prostataehypertrofi)

10 (Angst)



**Smoking**

0: Never  
 1: Previously  
 2: Active

**Alkohol**

0: never  
 1: yes, not abuse  
 2: yes, abuse  
 3: earlier abuse

**Co-morbidity 6****Smoking****Alkohol****Age****Date of operation**

1	1	60,06	03-11-2014
2	1	66,84	19-11-2014
0	1	59,08	01-12-2014
1	1	68,07	18-12-2014
0	1	65,06	05-01-2015
1	1	64,59	19-01-2015
0	0	78,90	28-01-2015
0	1	55,48	03-02-2015
1	0	59,30	04-02-2015
2	1	64,66	18-02-2015
2	2	51,66	19-02-2015
2	0	68,01	25-02-2015
1	1	50,16	11-03-2015
1	1	51,06	26-03-2015
1	1	62,55	30-03-2015
1	1	70,78	27-04-2015
0	0	56,99	30-04-2015
1	0	64,64	21-05-2015
2	1	66,91	28-05-2015
0	1	67,43	08-06-2015
1	2	72,74	10-06-2015
1	0	76,83	05-08-2015
1	1	62,67	06-08-2015

	1	1	64,04	19-08-2015
	0	0	66,48	04-09-2015
	2	1	67,07	07-09-2015
	0	1	61,53	17-09-2015
3	0	1	58,14	14-10-2015
	2	3	75,36	27-10-2015
	2	1	55,66	28-10-2015
	2	1	65,18	18-11-2015
	2	0	71,21	19-11-2015
	1	2	57,44	08-01-2016
	1	1	72,80	11-01-2016
	1	1	57,96	28-01-2016
	0	1	79,94	18-02-2016
	0	0	52,05	24-02-2016
	1	1	80,64	29-02-2016
	1	1	68,74	09-03-2016
	1	1	68,72	31-03-2016
	1	3	56,65	01-04-2016
	1	1	71,33	12-04-2016
	1	1	67,35	18-04-2016
	2	1	71,30	20-04-2016
	2	1	60,74	12-05-2016
	1	1	60,87	19-05-2016

### **Mortality**

def.

1: Yes

2: No

<b>Date of discharge</b>	<b>Date of death</b>	<b>30-days mortality</b>	<b>Duration of operation (min)</b>
16-11-2014		2	260
28-11-2014		2	215
10-12-2014		2	290
29-12-2014		2	270
14-01-2015		2	285
28-01-2015		2	345
11-02-2015		2	355
16-02-2015		2	253
13-02-2015		2	210
26-02-2015		2	255
02-03-2015		2	280
06-03-2015		2	215
23-03-2015		2	270
04-04-2015		2	220
08-04-2015		2	255
07-05-2015		2	195
09-05-2015		2	240
29-05-2015		2	210
05-06-2015		2	200
29-06-2015		2	185
19-06-2015		2	285
14-08-2015		2	240
14-08-2015		2	210

28-08-2015	2	255
13-09-2015	2	280
16-09-2015	2	210
25-09-2015	2	230
26-10-2015	2	
05-11-2015	2	285
05-11-2015	2	210
27-11-2015	2	180
27-11-2015	2	235
17-01-2016	2	310
21-01-2016	2	350
05-02-2016	2	295
29-02-2016	2	260
20-04-2016	2	240
09-03-2016	2	315
18-03-2016	2	255
08-04-2016	2	275
10-04-2016	2	325
21-04-2016	2	235
28-04-2016	2	225
03-05-2016	2	330
21-05-2016	2	240
28-05-2016	2	265

### Hypotension during surgery

def. systolic pressure <90 mmHg

1: Yes

2: No

### Hypotension during surgery      number of intraoperative hypotensive episodes

1	4
1	3
1	3
1	7
1	4
1	6
1	9
1	4
1	3
1	5
1 >10	
1	7
1	7
1	8
1	6
1	1
1	7
1	6
1	2
1	2
1	6
1	5
1	4

1	6
1 >10	
1	7
1	5
1	4
1	4
1	5
1	2
1	3
1	8
1	5
1	7
1	2
1	6
1	4
1 >10	
2 N/A	
1	4
1	5
1	9
1	2
1	9

**episode 1 (min)**

**episode 2 (min)**

**episode 3 (min)**

5	5	10
10	25	20
50	5	10
10	5	10
30	5	5
25	20	25
15	10	10
10	30	50
10	15	45
10	25	5
15	5	30
40	5	5
10	10	15
10	5	15
40	5	5
5		
10	35	15
15	15	20
10	25	
5	5	
10	15	5
10	65	25
5	15	25

5	5	5
10	15	5
10	5	5
5	5	30



5	5	20
10	25	20
30	5	5
10	10	
10	10	70
50	5	5
10	10	30
37	5	5
20	15	

20	5	5
30	10	10
10	10	35

55	5	5
25	5	20
20	5	5
25	60	
15	10	25



	pt. ekskluderet grundet inoperabilitet
	anæstesiskema mangler

episode 4 (min)	episode 5 (min)	episode 6 (min)	episode 7 (min)	episode 8 (min)
10				
15		5	5	5
5				
10	15	5		
20	10	10	5	15
15				
35	20			
15	5	5	10	25
5	5	5	30	
10	10	25	20	
20	5	15	20	5
5	10	60		
5	15	15	35	
5	10	15		
5	20	10		
40	40			
30				

10	10	5		
10	5	5	10	10
15	25	20	15	
10	15			



25				
35				
10	20			
20	25	72	5	20
5	15			
15	5	30	30	
20	25	5		
10				
5	5	10	5	30
15				
5	25			
5	15	10	10	5
20	35	20	5	35

1: Yes  
2: No

episode 9 (min)      hypotensive episode(s) during the 1.st hour

10

10

1  
2  
1  
1  
1  
2  
1  
2  
1  
2  
2  
1  
2  
1  
2  
1  
1  
1  
1  
2  
2  
2  
1  
1  
2

15

2  
1  
1  
1



2  
2  
1  
2  
2  
1  
2  
1  
1  
1

45

1  
1  
1  
2  
1

10

1  
1  
2  
1

## Vasopressor during surgery

- 0: None
- 1: metaoxedrin
- 2: noradrenalin
- 3: efedrin
- 4: dopamin
- 5: infusion

Vasopressor 1	antal gange		Vasopressor 2
	1	4	1
	1	2	1
	1	6	1
	1	6	3
	1	3	3
	1	8	3
	1	2	1
	1	7	1
	1	3	1
	1	1	1
	1	4	1
	1	9	1
	1	1	3
	1	4	3
	1	4	1
	1	2	1
	1	2	3
	1	5	1
	1	3	1
	1	1	1
	1	5	1
	1	5	1
	1	7	3

1	4	1
1	5	1
1	10	3
1	2	1



1	9	1
1	4	1
1	2	1
1	2	3
1	3	3
1	5	1
1	5	3
3	4	1
3	3	1

1	4	1
1	3	1
1 infusion		3
0		0
1	3	1
1	3	1
3	6	
1	8	
1	6	1

**Vasopressor POD 1**

- 0: None
- 1: metaoxedrin
- 2: noradrenalin
- 3: efedrin
- 4: dopamin
- 5: infusion

antal gange	Vasopressor 3	antal gange	Vasopressor 4	antal gange	Vasopressor POD1
infusion					0
infusion		3	1		0
infusion		2 infusion		3	1
6					0
3		2 infusion			0
1					0
infusion		3	4		2
infusion		3	1		3
infusion					0
infusion		3	2		1
infusion		3	4		0
infusion					1
3					0
2					0
infusion		3	2		0
infusion		3	4		0
2					0
infusion		3	2		1
infusion		3	2		1
infusion		3	4		2
infusion					0
infusion		3	4		1
1					0

infusion		3	1			0
infusion		3	2			0
	2					1
infusion		3	3			1
infusion		3	2			1
infusion		3	1			1
infusion		3	4			1
	5					1
	1					0
infusion		3	3			0
	1					0
infusion		1	1			0
infusion						1
						0
infusion		3	1			1
infusion						0
	3					1
						0
infusion		2 infusion		3	2	0
infusion		3	4			0
						0
						0
infusion		3	1			1



0: No  
1: Yes

**Flushing**    **Levels:**  
**0:** None  
 1: Yes        **1:** only forehead and cheeks  
 2: No         **2:** whole face and neck

Vasopressor POD1 (Yes/No)	antal gange	Flushing	Flushing level	
0		1		2
0		2		0
0		1		1
0		1		2
0		1		1
0		1		1
1 infusion		1		2
1	1	1		1
0		1		2
1 infusion		2		0
0		1		2
1	3	1		1
0		1		1
0		1		2
0		1		1
0		1		2
0		1		1
1 infusion		1		1
1 infusion		2		0
1 infusion		1		1
0		1		2
1 infusion		1		2
0		1		1

0		1	2
0		1	2
1 infusion		1	1
1	2	1	1
		1	2
1 infusion		1	1
1 infusion		2	0
1 infusion		2	0
1 infusion		2	0
0		1	2
0		1	2
0		1	2
0		1	2
1 infusion (1 time)		1	2
0			
1 infusion		2	0
0		2	0
1 infusion (1 time)		2	0
0		2	0
0		1	1
0		1	2
0		2	0
0		1	1
1 infusion (1 time)		1	2

## Blood loss during surgery

Blood loss (ml)	Fluid ballance (ml): after surgery
600	1300
800	1495
590	270
350	1090
500	1745
1000	2190
1200	2316
1300	1750
1010	2237
1100	1335
450	1982
300	2055
515	896
3500	1650
1400	2485
480	1475
500	1827
450	1239
350	2565
350	1356
1600	600
700	891
1100	1950

550	1956
1400	1485
275	1186
650	589



700	610
570	1164
250	1390
800	1256
1650	500
1200	1875
750	1230
500	1030
725	1310

500	1840
240	580
900	595
2050	1080
550	1585
650	1285
700	2095
450	1195
1050	1510

**Blood loss POD 1**

<b>Albumin used during surgery (ml)</b>	<b>Blood loss (ml)</b>	
1000		0
750		0
750		0
250		0
500		0
500		0
1250		0
750		0
1250		0
1000		0
750		0
250		0
500		0
500		0
1750		
500		
1000		0
500		0
1250		0
500		0
1250		0
750		0
1500		0

	500	0
	1500	0
	0	0
Jehovas Vidne		0
	500	0
	1000	0
	250	0
	750	0
	750	0
	1250	0
	1000	0
	500	0
	750	0
	750	0
	0	0
	750	0
	750	0
	500	0
	750	0
	500	0
	750	0
	1250	0

Fluid ballance (ml): POD 1	Total Fluid ballance
861	2161
533	2028
764	1034
695	1785
57	1802
52	2242
266	2582
404	2154
-911	1326
179	1514
-937	1045
807	2862
169	1065
-194	1456
100	1927
-183	1056
1958	4523
1674	3030
-529	71
1300	2191
-1074	876

-998	958
-1055	430
155	1341
560	1149



744	1354
-1384	-220
300	1690
170	1426
752	1252
-1131	744
-880	350
436	1466
-263	1047

504	2344
1950	2530
-101	494
-607	473
492	2077
615	1900
-1099	996
266	1461
-196	1314



### Postoperative complications

def.

0: None

Grade I

1: Infection

2: Bleeding/hematoma

3: DGE/N&V

Grade II

4: Cardiopulmonary

5: Liver insufficiency

Grade III

6: Neurologic

Grade IIIa

7: Pain

Grade IIIb

8: Allergy

Grade IV

9: Pancreatitis

Grade IVa

10: Other

Grade Ivb  
Grade V

Complication 1	Date	Grade
7 (thoraxcikatrice)	06.11.2014	1
1 (pneumoni)	23.11.2014	2
0		
7 (thoraxcikatrice)	19.12.2014	1
4 (pneumothorax)	10.01.2015	1
4 (ve. sidig atelektase)	21.01.2015	1
4 (hypotension)	29.01.2015	4a
4 (ve. sidig pleuraeksudat)	08.02.2015	3a
7	09.02.2015	2
4 (subcutan emfysem)	21.02.2015	1
10 (obstipatio)	28.2.2015	2
4 (resp. Insuff)	27.02.2015	3b
4 (resp. Insuff)	13.03.2015	1
7	31.01.2015	1
4 (subcutan emfysem)	30.03.2015	1
10 (oral candidiasis)	04.05.2015	2
7	01.05.2015	1
7	23.05.2015	1
4 (pleuraeksudat)	01.06.2015	1
10 (hypotension)	09.06.2015	4a
10 (svær hypertension)	11.06.2015	2
0		
7	08.08.2015	1

	7 24.08.2015	1
	7 06.09.2015	1
	0	
10 (overhydrering)	20.09.2015	2
6 (TCI)	14.10.2015	4a
	0	
4 (stase)	03.11.2015	2
	7 21.11.2015	2
	0	
4 (AFLI)	10.01.2016	1
	7 14.01.2016	2
	0	
10 (hæshed/recurrensprese)	22.02.2016	1
10 (hyperglykæmi)	26.02.2016	2
10 (anæmi)	22.03.2016	2
10 (sivning fra cikatrice)	03.03.2016	1
10 (hyperglykæmi)	12.03.2016	2
10 (hypokalæmi)	03.04.2016	1
	7 02.04.2016	1
4 (hø. sidig pleuraeffusion)	25.04.2016	3a
	7 20.04.2016	2
4 (AFLI)	22.04.2016	2
4 (pneumothorax)	17.05.2016	1
	7 24.05.2016	2

Any deviation from the normal postoperative course without the need for pharmacological treatment  
 Allowed therapeutic regimens are: drugs as antiemetics, antipyretics, analgetics, diuretics, etc.  
 This grade also includes wound infections opened at the bedside.  
 Requiring pharmacological treatment with drugs other than such allowed for grade I complications  
 Blood transfusions and total parenteral nutrition are also included  
 Requiring surgical, endoscopic or radiological intervention  
 Intervention not under general anesthesia  
 Intervention under general anesthesia  
 Life-threatening complications (including CNS complications)\* requiring IC/ICU management  
 Single organ dysfunction (including dialysis)  
 Multiorgan dysfunction  
 Death of the patient

\* Brain Hemorrhage, ischemic stroke, subarachnoidal bleeding, but excluding transient ischemic attack  
 CNS, central nervous system; IC, intermediate care; ICU, intensive care unit

Complication 2	Date	Grade	
2 (thoraxcikatrice)	08.11.2014	3a	
4 (emfysem)	25.11.2014		1
10 (insomnia)	22.12.2014		2
10 (diare)	13.01.2015		1
4 (ve. sidig pleuraeksudat)	21.01.2015		1
6 (delir)	29.01.2015		2
4 (ve. sidig pleuraeksudat)	13.02.2015	3a	
4 (hø. sidig pleuraeksudat)	09.02.2015		1
	7 23.02.2015		2
4 (ve. sidig atelektase)	28.02.2015		2
	7 19.03.2015		1
10 (obstipatio)	03.04.2015		2
10 (opkastninger og diare)	18.04.2015		1
1 (cikatrice)	05.05.2015		1
4 (subcutan emfysem)	02.01.2015		1
10 (hypokalæmi)	02.06.2015		1
6 (delir)	11.06.2015		2
4 (hjertestop/asystoli)	11.06.2015	4a	

4 (pneumothorax)	26.08.2015	1
	7 22.09.2015	1
4 (resp. Insuff)	14.10.2015	4a
10 (obstipatio)	16.01.2016	2
	7 21.02.2016	1
10 (anastomose lækage)	01.03.2016	4
6 (delir)	26.03.2016	2
4 (AFLI)	08.09.2016	2
10 (serom)	15.03.2016	1
	7 05.04.2016	1
	7 05.04.2016	1
4 (ve. sidig atelektase)	24.04.2016	1
4 (AFLI)	23.04.2016	2
10 (hyperglykæmi)	19.05.2016	2
4 (pneumothorax)	25.05.2016	1

ment or surgical, endoscopic, and radiological interventions  
electrolytes, and physiotherapy.

ions

nic attaches

Complication 3	Date	Grade
10 (oral candidiasis)	12.11.2014	2
10 (oral candidiasis)	01.12.2014	2
4 (resp. Insuff.)	24.01.2015	1
11 (accidental perf. af arterie ved CVK)	31.01.2015	1
11 (hypokalæmi)	01.03.2015	1
10 (obstipatio)	19.03.2015	1
3	17.04.2015	1
4 (pleuraeksudat)	08.05.2015	3a
4 (pneumothorax)	04.05.2015	1
10 (oral candidiasis)	02.06.2015	2
10 (behov for insulin)	11.06.2015	2
6 (grand mal kramper)	11.06.2015	2

10 (pneumocoele)	14.09.2015	3a	
10 (hæshed)	24.09.2015		1
4 (atelektase)	18.10.2015		1
4 (1. grads AV blok)	21.02.2016		1
10 (serom)	01.03.2016		1
1 (sårinfektion)	29.03.2016		1
	7 07.04.2016		1
4 (hø. sidig pleuraeksudat)	24.04.2016		1

Complication 4	Date	Grade
4 (pneumothorax)	01.02.2015	1
		1
10 (obstipatio)	03.03.2015	1
10 (oral candidiasis)	20.03.2015	2
	7 22.05.2015	2
10 (serom)	11.06.2015	1
AFLI	13.06.2015	2
6 (delir)	13.06.2015	2

4 (stase)	21.10.2015		2
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4 (resp. Insuff)	22.02.2016		2
4 (pleura effusion)	02.03.2016	3a	
6 (delir)	04.04.2016		2

6 (svimmelhed)	29.04.2016		1
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Complication 5	Date	Grade
	7 05.02.2015	1
10 (synkebesvær)	08.04.2015	3a
10 (serom)	22.5.2015	1
AFLI	16.06.2015	2

10 (genindlæggelse/dårlig AT)	28.10.2015	1
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	7 22.02.2016	1
	7 03.03.2016	2
4 (pleuraeffusion)	11.04.2016	1

Complication 7	Date	Grade	Complication 8
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10 (hypokalæmi)

20.06.2015

2 1 (cystitis)

4 (hø. atelektase)  
10 (oral candidiasis)

22.02.2016  
05.03.2016  
1 13.04.2016

1 10 (oral candidiasis)  
2 4 (hø sidig empyem)  
2 10 (anæmi/transfusion)

Date	Grade	Complication 9	Date	Grade
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21.06.2015

2 4 (pleuraeksudat)

21.05.2015

1



23.02.2016		2			
09.03.2016	3a	10 (sårruptur)	11.03.2016	3a	
18.04.2016		2 10 (oral candidiasis)	19.04.2016		2

Complication 10	Date	Grade	Complication 11	Date	Grade
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7 19.03.2016

2 4 (resp. Insuff)

21.03.2016

2



1: Yes  
2: No

Complication 12	Date	Grade	Complications	Complication>/=2
			1	1
			1	1
			2	2
			1	1
			1	2
			1	2
			1	1
			1	1
			1	1
			1	1
			1	1
			1	1
			1	1
			1	1
			1	1
			1	1
			1	2
			1	1
			1	2
			1	2
			1	1
			1	1
			1	1
			2	2
			1	2

			1	1
			1	2
			1	2
			1	1
			1	1
			2	2
			1	1
			1	1
			2	2
			1	2
			1	1
			2	2
			1	1
			1	1
4(pleura empyem)	22.03.2016	3a	1	1
			1	1
			1	1
			1	2
			1	2
			1	1
			1	1
			1	1
			1	1
			1	1

Complication>/=3	Complication>/=3b	Complication>/=4
1	2	2
2	2	2
2	2	2
2	2	2
2	2	2
2	2	2
1	1	1
1	2	2
2	2	2
2	2	2
2	2	2
1	1	2
1	2	2
2	2	2
2	2	2
1	2	2
2	2	2
2	2	2
2	2	2
1	1	1
1	1	1
2	2	2
2	2	2

1	2	2
2	2	2
2	2	2
2	2	2
1	1	1
2	2	2
2	2	2
2	2	2
2	2	2
2	2	2
2	2	2
2	2	2
2	2	2
1	1	1
2	2	2
2	2	2
2	2	2
2	2	2
1	2	2
2	2	2
2	2	2
2	2	2
2	2	2

## CRP

CRP-præop.	CRP - dag 3-4	CRP - dag 6-7	CRP - dag 9-10
N/A	234	149	147
N/A	126	55	30
N/A	55 N/A	N/A	
N/A	306	127	89
N/A	170 N/A	N/A	
N/A	65	31	26
N/A	149	151	118
N/A	188	62	49
7	126 N/A	N/A	
N/A	154 N/A	N/A	
N/A	135	60 N/A	
N/A	51	30	35
N/A	81	41 N/A	
N/A	262 N/A	N/A	
1	84 N/A	N/A	
N/A	267	96 N/A	
N/A	111	108 N/A	
N/A	N/A	N/A	
N/A	96 N/A	N/A	
6	174	87	136
N/A	63	41 N/A	
N/A	N/A	N/A	
N/A	94 N/A	N/A	

N/A		103 N/A	N/A	
N/A		106 N/A	N/A	
N/A		111	42 N/A	
N/A		154	127 N/A	
N/A		275 N/A		78
N/A		61 N/A	N/A	
N/A		179	41 N/A	
N/A		57	60 N/A	
	33	120 N/A	N/A	
N/A		92 N/A	N/A	
N/A		172 N/A		117
N/A		174	19 N/A	
	2	161 N/A		46
N/A		196	243	149
N/A		98 N/A	N/A	
N/A		133 N/A	N/A	
N/A		305	140 N/A	
N/A		60	37 N/A	
N/A		126	25 N/A	
N/A		38	10	4
N/A		82	17	17
N/A		130	38 N/A	
N/A		108	46 N/A	

CRP - dag 12-13	CRP - dag 15-16	CRP - dag 18-19	Liver failure
N/A			2
N/A			2
N/A			2
N/A			2
N/A			2
N/A			2
N/A			2
	27		2
N/A			2
N/A			2
N/A			2
N/A			2
N/A			2
N/A			1
N/A			2
N/A			2
N/A			2
N/A			2
	88		1
N/A			2
N/A			2
N/A			2

[illegible]



Organ dysfunction

- 1: yes
- 2: No

renal failure	Heart failure	LOS - POTA (timer)	LOS - ITA (timer)
2	2	20	0
2	2	23,5	0
2	2	20	0
2	2	21,5	0
2	2	18	0
2	2	18,5	0
2	2	24	27
2	2	21	0
2	2	22	0
2	2	20	0
2	2	21	0
2	2	21,5	0
2	2	22	0
2	2	17	0
2	2 N/A		0
2	2 N/A		0
2	2	19	0
2	2	19	0
2	2	23	0
2	2	25	69
2	2	26	18,5
2	2	21	0
2	2	21	0

2	2	22	0
2	2	20	0
2	2	18,5	0
2	2	18	0
2	2	0	93,5
2	2	19	0
2	2	24	0
2	2	23	0
2	2	22	0
2	2	25	0
2	2	18	0
2	2	18	0
2	2	16,5	0
2	2	19,5	0
2	2	18,5	0
2	2	19	0
2	2	19	0
2	2	22	0
2	2	21	0
2	2	22	0
2	2	19	0
2	2	18	0
2	2	19	0

Anastomotic leakage

def.

1: Yes

2: No

def. of anastomotic leakage

- Grade I: Patients w
- Grade II: Patiens wit
- Grade III: Patients w
- or conservative treatment (no i
- Grade IV: Patients w

LOS - total (dage)	Anastomotic leakage	Date	Grade
12		2	
9		2	
9		2	
11		2	
9		2	
9		2	
14		2	
13		2	
9		2	
8		2	
11		2	
9		2	
12		2	
9		2	
9		2	
10		2	
9		2	
8		2	
8		2	
21		2	
9		2	
9		2	
8		2	

9 2

9 2

9 2

8 2

12 2

9 2

8 2

9 2

8 2

9 2

10 2

8 2

11 2

56 1 01.03.2016

4

9 2

9 2

8 2

9 2

9 2

10 2

12 2

9 2

9 2





