

**Supplementary Material S1. Unit costs of resources of intervention, secondary and primary health care system**

	Unit	Unit costs (EURO)	Total costs (EURO)	Source
<b>Intervention</b>				
<b>Risk assessment</b>				
Time nurse	41 Minutes	43 per hour	29	A
Time cardiologist	5 Minutes	95 per hour	8	A
Time secretary	10 Minutes	40 per hour	7	B
Use of machine for focused echocardiography, transportable	1	2	2	C
<b>Total cost per patient</b>			<b>46</b>	
<b>Telephone consultation</b>				
Time nurse	13 Minutes	43 per hour	9	A
Time secretary	10 Minutes	40 per hour	7	B
<b>Total cost per consultation</b>			<b>16</b>	
<b>Out-patient consultation</b>				
Time nurse	30 Minutes	43 per hour	22	A
Time cardiologist	5 Minutes	95 per hour	8	A
Time secretary	20 Minutes	40 per hour	13	B
Equipment/use of machine for focused echocardiography	1	5	5	C
<b>Total cost per consultation</b>			<b>48</b>	
<b>Echocardiography</b>				
<b>Echocardiography, full</b>				
Time cardiologist	30 Minutes	95 per hour	48	B
Time secretary	20 Minutes	40 per hour	13	B
Use of machine for echocardiography	1	5	5	C
<b>Total cost per echocardiography</b>			<b>66</b>	
<b>Pericardiocentesis</b>				
<b>Performed as outpatient procedure, parasternal approach</b>				
Time cardiologist	60 Minutes	95 per hour	95	B
Time nurse	150 Minutes	43 per hour	108	B
Time secretary	20 Minutes	40 per hour	13	B
Equipment	1	124	124	C
Use of machine for echocardiography	1	5 per hour	5	C
<b>Total cost per pericardiocentesis</b>			<b>345</b>	
<b>Performed during readmission</b>				
<b>Parasternal approach</b>				
Equipment	1	124	124	C
Use of machine for echocardiography	1	5	5	C
Bed days	Days	274 per day	*	D
<b>Total cost per pericardiocentesis</b>			<b>129</b>	+ bed days
<b>Subxiphoid, surgical procedure</b>				
Procedure/equipment	1	10,626	10,626	C
Time in ICU	Days	1,369 per day	*	E
Bed days	Days	274 per day	*	D

<b>Total cost per pericardiocentesis</b>					<b>10,626</b>	+ bed days
<b>Thoracocentesis</b>						
<i>Performed as outpatient procedure</i>						
Time cardiologist	30	Minutes	95 per hour	48		B
Time nurse	60	Minutes	43 per hour	43		B
Time secretary	20	Minutes	40 per hour	13		B
Equipment	1		64	64		C
Use of machine for echocardiography	1		5	5		C
X-ray	1		66 per x-ray	66		D
<b>Total cost per thoracocentesis</b>					<b>239</b>	
<i>Performed during readmission</i>						
Equipment	1		64	64		C
Use of machine for echocardiography	1		5 per hour	5		C
X-ray	1		66 per x-ray	66		D
Bed days		Days	274 per day	*		D
<b>Total cost per thoracocentesis</b>					<b>134</b>	+ bed days
<b>Heart failure</b>						
<i>Consultation nurse</i>						
Time nurse	30	Minutes	43 per hour	22		B
Time secretary	20	Minutes	40 per hour	13		B
<b>Total cost per consultation</b>					<b>35</b>	
<i>Consultation, cardiologist</i>						
Time cardiologist	30	Minutes	95 per hour	48		B
Time secretary	20	Minutes	40 per hour	13		B
Use of machine for echocardiography	1		5	5		C
<b>Total cost per consultation</b>					<b>66</b>	
<b>Arrhythmia</b>						
<i>Consultation nurse</i>						
Time nurse	20	Minutes	43 per hour	14		B
Time secretary	20	Minutes	40 per hour	13		B
<b>Total cost per consultation</b>					<b>27</b>	
<i>Consultation, cardiologist</i>						
Time cardiologist	30	Minutes	95 per hour	48		B
Time secretary	20	Minutes	40 per hour	13		B
<b>Total cost per consultation</b>					<b>61</b>	
<b>Unspecified consultations within cardiology</b>						
<i>Consultation nurse</i>						
Time nurse	30	Minutes	43 per hour	22		B
Time secretary	20	Minutes	40 per hour	13		B
<b>Total cost per consultation</b>					<b>35</b>	
<i>Consultation, cardiologist</i>						
Time cardiologist	30	Minutes	95 per hour	48		B
Time secretary	20	Minutes	40 per hour	13		B
<b>Total cost per consultation</b>					<b>61</b>	
<b>Heart surgery</b>						

<b>Consultation, heart surgeon</b>					
Time heart surgeon	30 Minutes	95 per hour	48		B
Time secretary	20 Minutes	40 per hour	13		B
<b><u>Total cost per consultation</u></b>			<b><u>61</u></b>		
<b>Primary health care</b>					
<b>General practitioner</b>					
Direct consultations**	1	18 per unit	<b><u>18</u></b>		E
Telephone consultation**	1	4 per unit	<b><u>4</u></b>		E
Other costs***	1	146 per patient	146		E
<b>Non-emergency visit</b>					
Non-emergency visit***	1	19 per visit	<b><u>19</u></b>		E

ICU, intensive care unit

\* Calculated specific for each patient

\*\* Actually costs per year are included in overall analyses, mean costs are described in table

\*\*\* Calculated based on actual costs for the patients with "other costs" and non-emergency visits

A Case reports, observed

B Expert opinions

C Calculated based on prices for equipment

D Hospital Financial Department

E Register-based