

**Table S1. Details of the unit costs (year 2014) assigned to health care resource use data**

<b>Health care use</b>	<b>Unit cost</b>	<b>Unit</b>	<b>Details</b>	<b>Source</b>
<i>Admissions</i>				
Ward	€210	Per day	Average price, including overhead costs, but not personnel costs and costs regarding resource use	Dutch manual for costing <sup>1</sup>
Intensive care unit	€2015	per day	Average price per day including all costs: personnel, resource use, overhead	Dutch manual for costing <sup>1</sup>
<i>Resource use during admission</i>				
Medication	Variable	Per unit	Minimum and maximum cost price, variable per type and dose of medicine	www.medicijnkosten.nl
Laboratory tests	€1.77	Per test	Average price per laboratory test	Dutch manual for costing <sup>1</sup>
Investigations. For example:	Variable	Per investigation	Variable per type of investigation	The Dutch Healthcare Authority (NZA) <sup>2</sup>
X-ray of the thorax	€55,81	Per x-ray	Fixed price established by the NZa	The Dutch Healthcare Authority (NZA) <sup>2</sup>
CT scan of the abdomen	€234,57	Per scan	Fixed price established by the NZa	The Dutch Healthcare Authority (NZA) <sup>2</sup>
MRI Cerebrum	€253.89	Per MRI	Fixed price established by the NZa	The Dutch Healthcare Authority (NZA) <sup>2</sup>
DEXA scan	€109.09	Per scan	Fixed price established by the NZa	The Dutch Healthcare Authority (NZA) <sup>2</sup>
<i>Blood products</i>				
Erythrocytes	€216	Per unit (280 ml)	Fixed price, established by Sanquin Blood Supply	Dutch manual for costing <sup>1</sup>
Trombocytes	€522	Per unit (330 ml)	Fixed price, established by Sanquin Blood Supply	Dutch manual for costing <sup>1</sup>
Plasma	€186	Per unit (310 ml)	Fixed price, established by Sanquin Blood Supply	Dutch manual for costing <sup>1</sup>
<i>Consultation with health care suppliers</i>				
Medical or surgical consultant	€27	per consult	Based on an assumed session time of 12 minutes	Dutch manual for costing <sup>1</sup>
Physiotherapist	€33	per consult	Based on an assumed session time of 30 minutes	Dutch manual for costing <sup>1</sup>
Occupation therapist	€33	per consult	Based on an assumed session time of 30 minutes	Dutch manual for costing <sup>1</sup>
Dietician	€27	per consult	Based on an assumed session time of 30 minutes	Dutch manual for costing <sup>1</sup>
Speech therapist	€30	per consult	Based on an assumed session time of 30 minutes	Dutch manual for costing <sup>1</sup>
Social worker	€30	per consult	Based on an assumed session time of 30 minutes	Financial department Radboud university medical center
Specialized nurse	€30,5	per consult	Based on an assumed session time of 30 minutes	Dutch manual for costing <sup>1</sup>
Psychologist	€64	per consult	Based on an assumed session time of 60 minutes	Dutch manual for costing <sup>1</sup>

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<i>Personnel</i>				
PA/MD who is primarily responsible for medical care at the ward				
Resident	€36.24	per hour	Based on a contract of 46 hours per week (including time for education) , a salary of €4365 and 39% addition for honorarium, not including benefits and bonuses.	Dutch manual for costing <sup>1</sup>
Physician Assistant	€39.82	per hour	Based on a contract of 36 hours per week, a salary of €3719 and 39% addition for honorarium, not including benefits and bonuses	Dutch manual for costing <sup>1</sup>
Staff physician	€116	per hour	Based on an average salary, including honorariums	Dutch manual for costing <sup>1</sup>
Supervision by staff physician	€116	per hour	Based on an average salary, including honorariums	Dutch manual for costing <sup>1</sup>
<i>Resource use during first month after discharge</i>				
Visit to emergency department	€259	per visit	Average price per visit	Dutch manual for costing <sup>1</sup>
Readmission	€476	per day	Average price including all costs, independent of type of medical specialty	Dutch manual for costing <sup>1</sup>
Contact with GP				
GP surgery visit	€33	per consult	Based on a consult time of maximum 20 minutes	Dutch manual for costing <sup>1</sup>
GP home visit	€50	per consult	Based on a consult time of maximum 20 minutes	Dutch manual for costing <sup>1</sup>
Phoned GP for advice	€17	per consult	Based on a consult time of maximum 10 minutes	Dutch manual for costing <sup>1</sup>
Consult at GP cooperative	€87.41	per consult	Average price per visit	The Dutch Healthcare Authority (NZa)
Required home care				
Nursing home care	€73	per hour	Average price per hour	Dutch manual for costing <sup>1</sup>
Domestic home care	€23	per hour	Average price per hour	Dutch manual for costing <sup>1</sup>

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Abbreviations: GP = General Practitioner

1. Hakkaer- van Roijen L, Tan S, Bouwmans CAM: Handleiding voor Kostenonderzoek. Methoden en standaard kostprijzen voor economische evaluaties in de gezondheidszorg. In. Rotterdam: Health care Insurance Council; 2015

2. <http://dbc-zorgproducten-tarieven.nza.nl/nzaZpTarief/ZoekfunctieDot.aspx>