Supplementary table S1 Data sources for direct costs in each country

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|   | **Cost type** | **Source** | **Comments** |
| Denmark | Secondary care | National Patient Register (Sundhedsdatastyrelsen) | Cost data collected based on DRG1 groups |
| Primary care | Estimated as an average share of primary care costs of other Nordic countries | Data not available  |
| Medicines | Register of Medical Product Statistics (medstat.dk) | ATC codes2 L01, L02A, L02B, L03AX, L04AX |
| Finland | Secondary care | Finnish institute for health and welfare | Calculated using the number of visits / inpatient days and unit costs. Cancer as primary diagnosis.  |
| Primary care |
| Medicines | Social Insurance Institution and Fimea |  Finnish statistics on medicines (annual publication). Inpatient medicines based on wholesale prices, outpatient medicines based on actual reimbursements. Includes ATC codes L01, L02A, L02B and L04AX. |
| Iceland | Secondary care | Landspítala EMR3  | Calculated using the number of visits / inpatient days and average costs. Cancer as primary diagnosis.  |
| Primary care | Estimated as an average share of primary care costs of other countries | Data not available. Costs were estimated based on [1] and [26]. |
| Medicines | Icelandic health Insurance  | Total cost of medicines for ATC-codes L01, L02A, L02B and L04AX. |
| Norway | Secondary care | Norwegian Patient Registry | Costs are calculated based upon DRG weights. Includes patients with cancer as primary or secondary diagnosis.  |
| Primary care | The Norwegian Health Economics Administration’s (Helfo) KUHR databas | Patients identified using the ICPC-2 classification system. Costs are calculated based on reimbursement fees and patient copayments.  |
| Medicines | Wholesale statistics of Norwegian Institute of Public Health ([www.fhi.no/globalassets/](http://www.fhi.no/globalassets/) dokumenterfiler/rapporter/2018/ legemiddelforbruket-i-norge-2013-2017.pdf) | Total cost of medicines for ATC-codes L01, L02A, L02B |
| Sweden | Secondary care | Sveriges Kommuner och Regioner | Cost data collected based on DRG groups. Coverage calculated by comparing to the number of visits and inpatient episodes from Socialstyrelsen’s database  |
| Primary care | Institute of Health Economics  |  Hofmarcher et al 2019, Kostnader för cancer i Sverige, https://ihe.se/wp-content/uploads/2016/05/IHE-Rapport-2016\_1\_.pdf |
| Medicines | Vårdanalys: cancer läkemedel 2017, Rapport 2017:8 | Total cost of medicines for ATC-codes L01, L02A, L02B and L04AX. |

1DRG = diagnosis related group

2ATC = anatomical therapeutic chemical

3EMR = electronic medical record