

Quality and Efficiency of Cardiac Care in Sweden – a baseline study to the National Guidelines

Good Care

Quality of Care				
Effectiveness	Safety	Patient-centeredness	Timeliness	Equity

Costs of Care

Efficiency

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Methodology

45 process and outcome indicators

Data sources:

- six quality registers
- patient register
- prescribed drug register
- cause of death register

Cost estimations

Data sources:

- diagnosis related groups
- cost per patient database
- prescribed drug register

Conclusions

- Nine areas to be improved by all regions and hospitals
- Mortality after AMI could be reduced with better compliance to the National Guidelines
- Better assessments possible with improved reporting and developed databases/registers
- Methodology to be used when assessing other areas (stroke, diabetes, etc.)

Figure 8.10 Percentage of patients treated with beta-blockers at discharge after AMI 2007. Age ≥60 years. Source: AMI-06 - Quality of Cardiac Disease Care

Figure 8.11 Percentage of patients treated with beta-blockers at discharge after AMI 2007. Source: AMI-06 - Quality of Cardiac Disease Care

Thanks a Million

Areas for improvement in all or nearly all county councils and hospitals

1. Increased number of patients with ST-segment elevation infarction receiving reperfusion treatment (restoration of blood flow to the heart)
2. Reduced time between the first ECG and the start of reperfusion treatment in patients with ST-segment elevation infarction
3. Increased number of patients treated with lipid-lowering drugs after an infarction
4. Greater efforts to reduce the percentage of patients who continue to smoke after an infarction
5. Reduced length of sick leave after an infarction
6. Greater use of anti-coagulant treatment (Warfarin) in patients with atrial fibrillation and at further risk from thrombosis and strokes
7. Greater use of implantable defibrillators (ICD) as primary and secondary preventive measures for the appropriate patient groups
8. Greater number of implantations of failure pacemakers in heart failure patients
9. Reduced waiting time for valve surgery