

**SUPPLEMENTAL MATERIAL****Supplemental tables 1-2**

Supplemental table 1. Involved personnel and compensation rates				
Personnel	Base salary (NOK)	Rate per hour (NOK)*	Rate per hour including ENIC (NOK)†	Important assumptions
Registrars	681 680.00	349.58	436.97	Average minimum wage for 2019 assuming experience level of 1-5 years.
Consultants	811 200.00	416.00	520.00	Minimum wage for 2019 independent of experience level
Paramedics / Dispatchers	364 097.22	186,2	233.40	Minimum wage for 2019 with an average experience level of 0-16 years
Nurses	466 716.00	239.34	299.18	Average wage for nurses across the country in 2017-2018
Radiographers	446 250.00	228.85	286.06	Minimum wage for 2019 with an average experience level of 0-10 years
Simulated patient	480 314.00	246.31	307.89	Minimum wage for 2019 with an experience of 0-10 years

NOK, Norwegian Kroner (1NOK = 0.11003 USD as per 01.11.2019); ENIC, Employers National Insurance Contribution

\*Based on a 37.5-hour workweek

†Employers national insurance contributions equals an additional 25% as per 2019 in Norway

Supplemental table 2. Rates for different roles involved in the quality improvement project			
Role	Involved personnel	Rate per hour (NOK)	Rate per hour including ENIC (NOK)†
Quality improvement lead /co-program director	Neurology registrar.	kr 349.58	kr 436.98
Program directors / Facilitators	Neurology registrar, neurology consultant and radiology consultant.	kr 1 181.58	kr 1 476.98
Quality improvement team	Neurology registrar, neurology consultant, radiology consultant, neuroradiologist, interventional radiologist, two emergency room nurses, radiographer and a paramedic.	kr 2 907.83	kr 3 634.79
Stroke team‡	Neurology registrar, two emergency room nurses, two radiographers, radiology registrar, two paramedics, dispatcher and simulated patient.	kr 2 144.45	kr 2 680.56
All stakeholders average rate	Registrars, nurses, consultants, paramedics, dispatchers, radiographers and simulated patient	kr 347.25	kr 434.06

NOK, Norwegian Kroner (1NOK = 0.11003 USD as per 01.11.2019); ENIC, Employers National Insurance Contribution

†Employers national insurance contributions equals an additional 25% as per 2019 in Norway

‡Sum of hourly rates multiplied by estimated time spent for one simulation-based training session for each of the involved professions: Equals rate per session

### Supplemental table 3

See attached excel file.