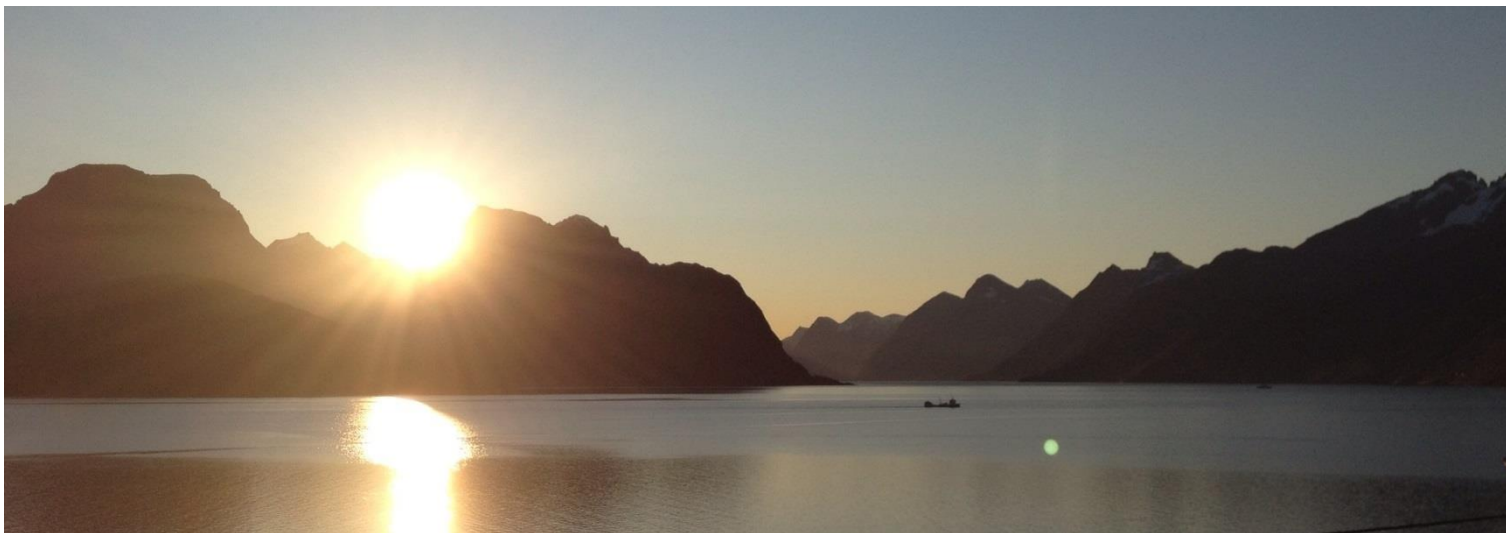
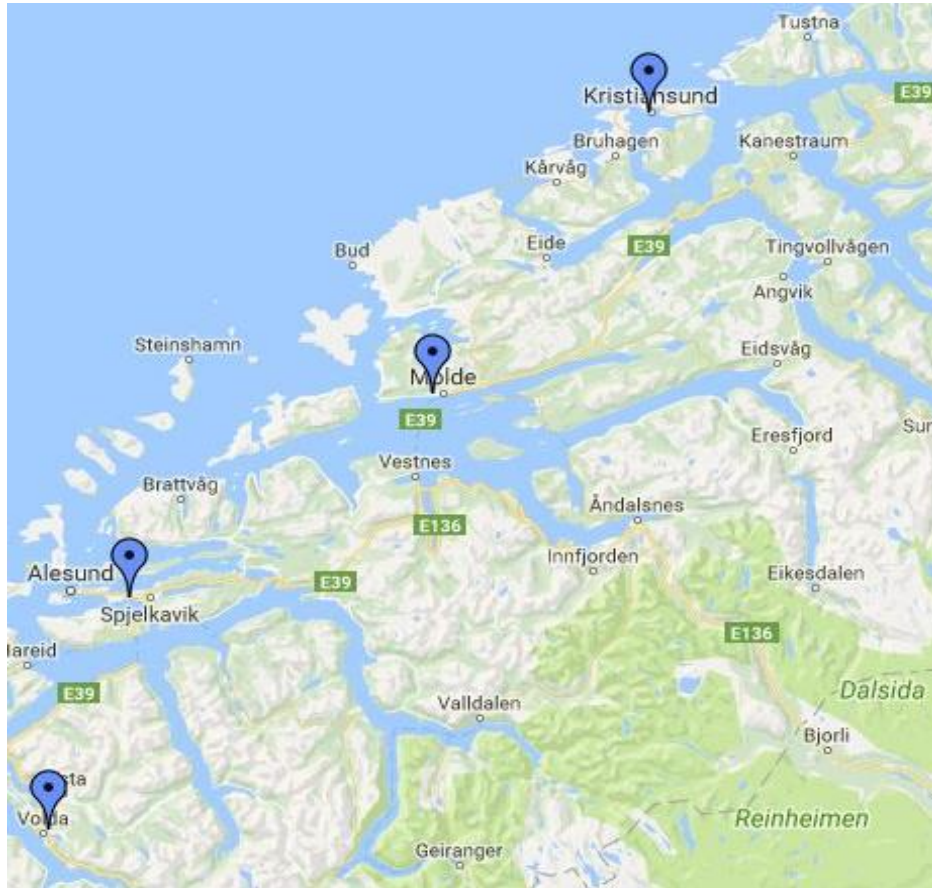


Helse Møre og Romsdal HF



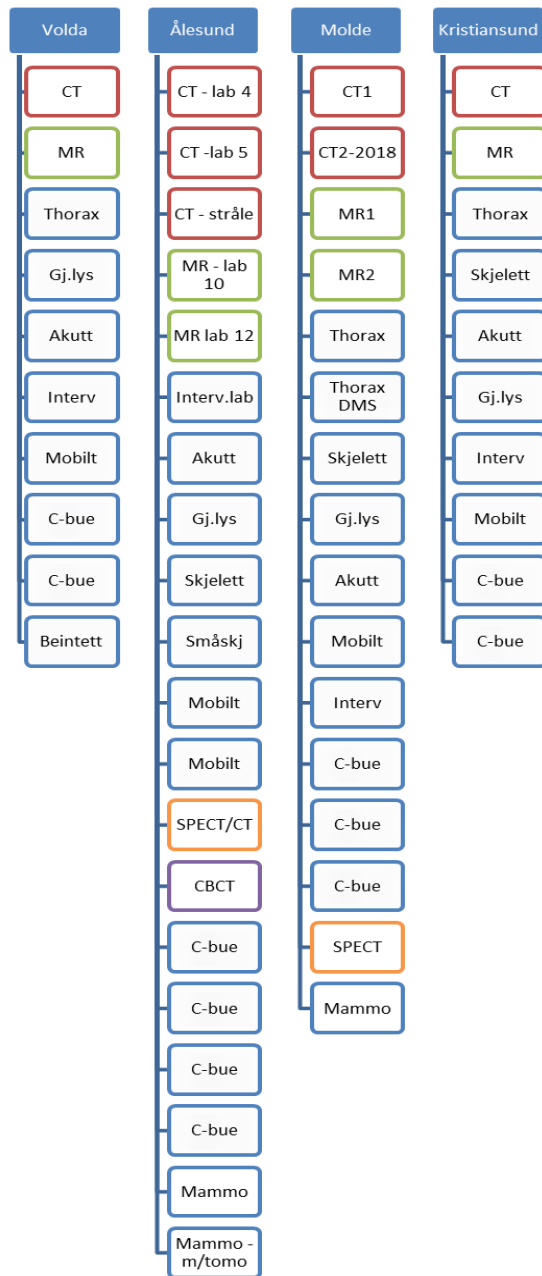
Sykehusene i Helse Møre og Romsdal





Utstyrspark

- 2 nukleærmedisinske seksjoner
- 7 CT
- 6-7 MR
- 22 røntgenlabber
- 10 mobile utstyr
- 25? C-buer
- Gjennomsnittsalder på MTU 10 år.

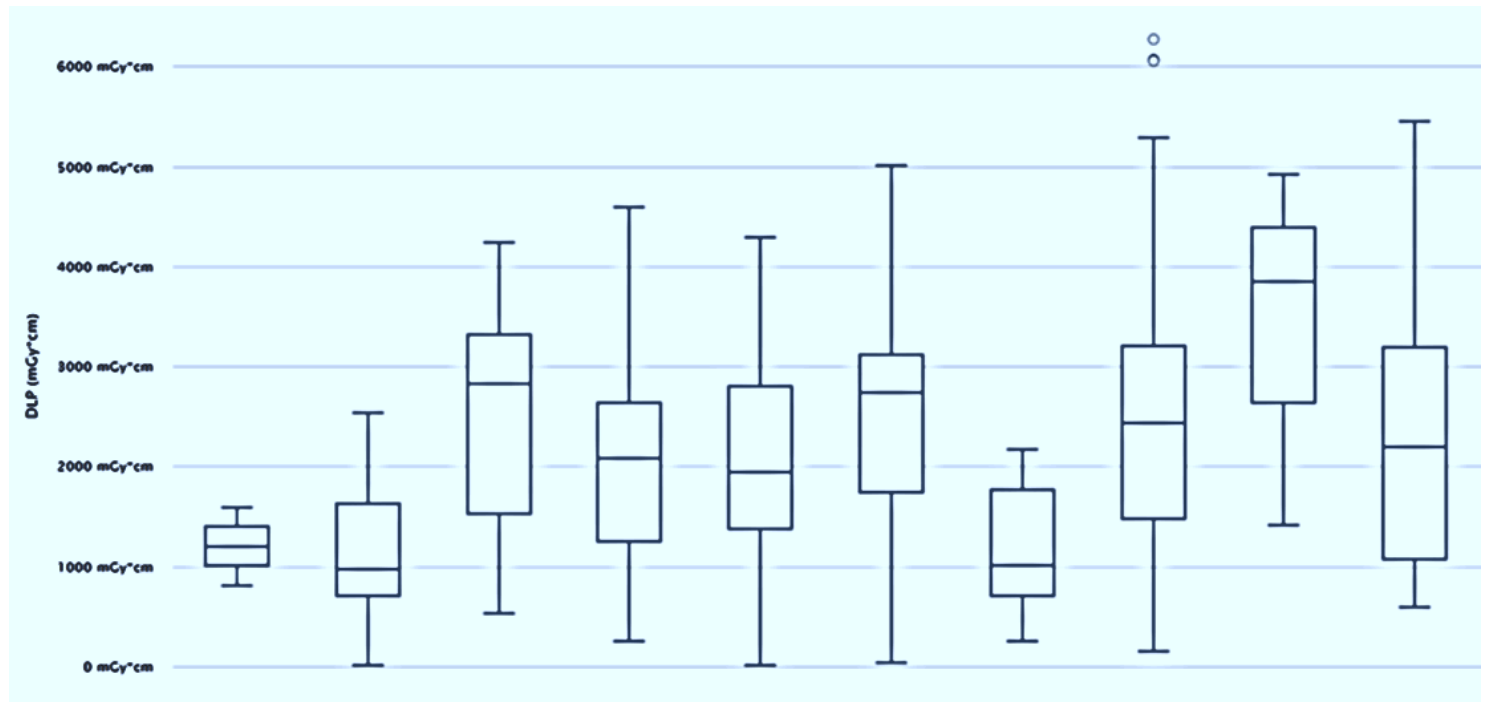




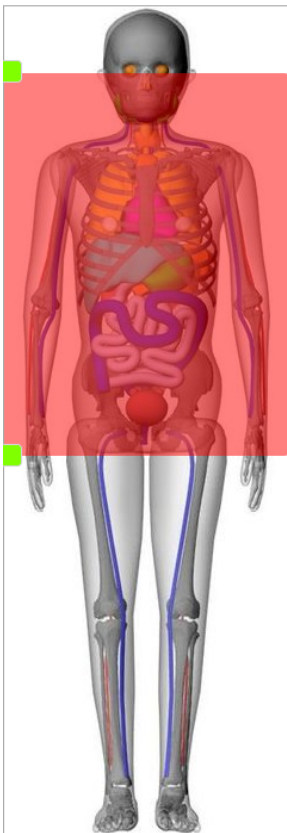
DoseTrack

- Har kobla opp over 106 modaliteter i HMN
- Store muligheter!
- Litt utfordrende med forskjellige protokoller og navn.
- Stadige forbedringer 😊
- C-buer

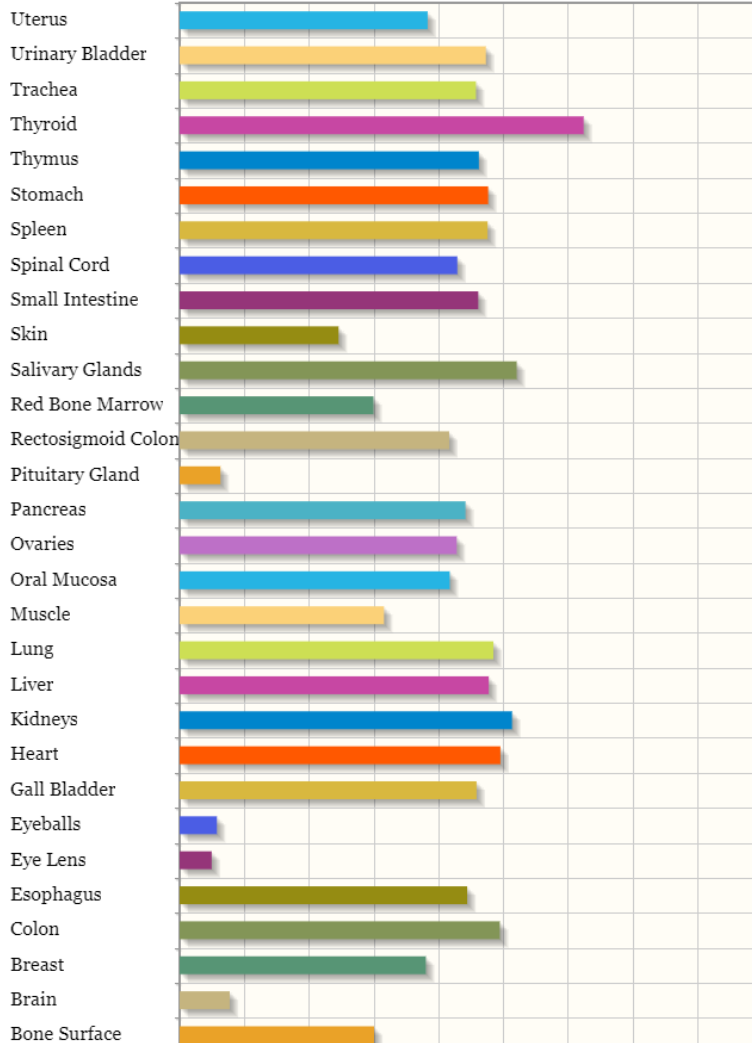
DoseTrack - eksempel



VirtualDose



Organs vs. Dose



Organ Dose	
Organ/Tissue Name	Doses (mGy)
Bone Surface	3.34
Brain	0.86
Breast	4.23
Colon	5.50
Esophagus	4.94
Liver	5.31
Lung	5.39
Ovaries	4.76
Red Bone Marrow	3.33
Salivary Glands	5.79
Skin	2.73
Stomach	5.30
Thyroid	6.94
Urinary Bladder	5.26
Total Effective Dose(ICRP103) (mSv): 4.86	

Remainder Organs	
Remainder Organs	Doses (mGy)
Adrenals	4.66
Eye Lens	0.55
Eyeballs	0.64
Gall Bladder	5.10
Heart	5.51
Kidneys	5.71
Muscle	3.51
Oral Mucosa	4.64
Pancreas	4.91