Virtual Wound Treatment in an Aging Population

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Oslo Metropolitan University
• Norway’s third largest university
• Strong in Health Science, Product design
• Largest Nursing program in Norway
• Connected to major Norwegian hospitals

Sunnaas Rehabilitation Hospital
• Specialized in spinal cord injuries
• Large problem with ulcers

Iotastic (SME)
• Specialized ICT (open platform) for health care system
• Develop virtual ulcer treatment room to be used in connection with treatment and prevention of ulcer in high risk groups of aged persons
• The advanced service should be available as close as possible to a patient’s location and administrated virtually by experts at a central location such as a hospital
• Technical equipment could include state-of-the-art optical imaging technology
• ICT implementation will include IoT and AI support tools
• Training of medical personnel will be an integral part
Looking for

• Community Health Centers
• Health economists
• Medical equipment providers
• User interface providers
• Others that think they can contribute