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AN INTERNETBASED CLINICAL DATABASE*. EXPERIENCES AND OUTCOME

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Aim: The aim was to develop a tool for cross-sectional communication and documentation in the treatment of patients with chronic wounds.

Method: Using a mobile telephone and access to the internet, relevant data is transmitted to the database. The data are made available for the health care task force set up for that particular patient, incl. the patient. By an sms the doctor gets notification that new data has been entered on a particular patient. This counts as a remission and by looking into the database, an appointment at the out-patient clinic is made.

In the out-patient clinic final diagnostic investigations are made and a plan for treatment outlined. The woundcare nurse receives a sms.

Results: Data 1257 on wounds in 918 patients are now available. We can document a healing rate, for those healed and complete dataset, of 14,4% per week for venous leg ulcers (n= 166), 16,5% per week for posttrombotic ulcers (n=39) and 26,4% for traumatic ulcers (n=124) as online results.

Conclusion: We believe, that by making a prober diagnosis at an early stage and the possibilty for urgent interventions explain our good results concerning healing rates. In the out-patient clinic, patients are only seen for prober diagnosis or in case of deterioration. No rutine consultations give room for new appointments within days. Expences for transportation is reduced, as the patients are treated in their own homes in collaboration with the specialist at the hospital using IKT.

* www.saarbase.dk