

Synaptor and Foot Net Bavaria-New Age in Diabetic Foot Survey

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Abstract

Diabetes has a high and nevertheless increasing limb amputation rate. To reduce these numbers, you need a qualified team, good communication and no loss of information. Hence we cannot afford to place a living team of surgeon, podiatrist, vascular surgeon, diabetologist at each wound, we at least collected them for every region in the web platform called "Foot Net Bavaria" (www.fussnetz-bayern.de). All these participators are connected via web-based cloud software called synaptor. Here everyone (with patient given rights to do so) can see the case and do his part to make healing quicker and reduce amputation rate.

Keywords: Therapie; Diabetic; Foot syndrome; Diabetologists; Surgeons; Radiology

Summary

Diabetes has a high and nevertheless increasing limb amputation rate. To reduce these numbers, you need a qualified team, good communication and no loss of information.

Hence we cannot afford to place a living team of surgeon, podiatrist, vascular surgeon, diabetologist at each wound, we at least collected them for every region in the web platform called "Foot Net Bavaria" (www.fussnetz-bayern.de). All these participators are connected via web-based cloud software called synaptor. Here everyone (with patient given rights to do so) can see the case and do his part to make healing quicker and reduce amputation rate.

Materials and Methods

For getting all the people which are needed in therapy of diabetic Foot syndrome together, we created the web-based Platform called Funetz Bayern (foot net Bavaria). Here you find Diabetologists, Surgeons, Radiology, Vascular surgery, Angiology, Podiatrist, orthopaedic shoe makers, home care nurses, wound managers. All these people communicate via the web-based ultra-safe cloud software called Synaptor. The patient, mostly included in the system via Diabetologists (but other entrances are possible), gives his informed consent with which each participant of the foot net gets allowance to see his data (Figure 1).

Aims

With the ongoing registration, we can see earlier inclusion of wounds in regions where already Synaptor is working. We can see that patients come earlier that was one of the great problems shown in Eurodial Study that in Germany patients lost to much time till they got proper care (Figure 2).

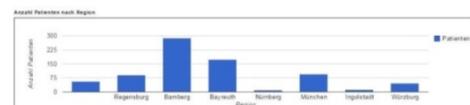


Figure 1: Shows patients per region.



Figure 2: Awareness of diabetic wounds.

Further investigations will show reduction of wound-to treatment-time and numbers of amputations.