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PERSE (French PUAP), France

PU EPIDEMIOLOGY IN FRANCE

PERSE (French national pressure ulcer advisory panel) repeated the national ten year PU (Pressure Ulcer) prevalence survey in 2014. Two previous identical surveys had been organized in 1994 and 2004. Survey methodology has been refined in view of new guidelines of scientific societies and technological possibilities.

Main Aim: Describe PU prevalence of hospitalized patients (acute care, convalescence stay and nursing home) and analyze prevalence evolution.

Secondary Aim: Describe PU overall prevalence and for each type of ward, in different French region. Compare results. - Describe PU characteristics (global and adjusted on type of wards and regions). - Identify homogenous groups among patients with PU (cluster method, Ward model)

Results: Hospitals taking part in survey were drawn lots all around French country. They receive an invitation to participate: 1075 wards agreed and more than 700 sent back the questionnaires (66%) Questionnaires listed over than 21600 patients hospitalized in acute, convalescence or nursing home wards. Patient's characteristics are registered with average and standard deviation for quantitative variables and prevalence and numbers for qualitative variables. 1700 Patients had PU that is 8 % prevalence. Previous prevalence was 8.6% in 2004. Patients with PU are older than mean patients. All forms allow patients and PU injury analyses. In intensive care units (192 patients) prevalence seems to decreased (9% against 20% in 1996), a new national survey is conducted in 2017. PU forms enable describing PU types, locations, stages, sizes, constituted. PU are less serious than previously. Risks factors are registered for PU locations according to age, sex, risk level, mean disease and comorbidities. We can see that PU are more serious when risk level is higher.

Biography

Brigitte Barrois is PMR medical Doctor in a French large hospital in Paris area. She works on PU research: Epidemiology and risk assessments. She is consultant for the French PUAP.

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