

International Conference on

Pain Research & Management

October 03-04, 2016 Vancouver, Canada

Drug and non-drug conciliation with patient-course process in chronic pain consultation

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Background: In order to implement a prevention of the iatrogenic risk associated with analgesic and ensure a continuity of the course of care in the management of pain, experience in drug and non-drug conciliation was initiated at the consultations pain chronic of the Centre Hospitalier de Narbonne (France) by a pharmacist, a doctor and a nurse. Conciliation is an interactive and multi-professional approach which, in addition to secure the requirements by preventing errors, promotes the transfer of information between health actors and opportunity to strengthen the city-hospital link.

Objectives: Four objectives were investigated: secure drug and non-drug pain management in chronic pain consultations until home, coordinate hospital and city professionals, educate patient and evaluate conciliation by indicators.

Methodology: Prospective monocentric study was performed by proactive conciliation of drug and non-drug prescriptions including clinical pharmacist, doctor, the pain-nurse at the hospital; doctor and pharmacist, in the city.

Results: 25 adult patients were included for two months. Conciliation and intentional divergences were assessed by nine indicators: CM1: eligible patients/total patients (25/25); CM2: patients with serious medication error/conciliated patients (1/25); CM3: non-observant patients/conciliated patients (14/25); CM4: patients with adverse drug reactions/conciliated patients (13/25); CM5: patients with drug treatment optimization (9/25). CM6: patients with non-drug treatment optimization (20/25); CM7: opioids information/concerned patients (7/7). CM8: satisfied patients/conciliated patients (25/25); and CM9: information/city pharmacist (9/9).

Conclusion: Objectives were achieved, and new components emerged: non-drug conciliation, major role of nurse pain, interactive process of continuity of pain treatment between admission in consultation and return to home. This first drug and non-drug conciliation increased pain management security and city/hospital links expansion (physiotherapist, sophrologist, psychotherapist, etc.).

Biography

Alibaud Régine is working as a Pharmacist in Hospital Narbonne, France. He pursued his Diploma in 1979. In 1980, he completed Diploma of Advanced Studies in Pollutants Toxicology. He obtained State Doctorate degree in Pharmaceutical Sciences in 1983.

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