



THE ACTIVITY OF THE FIRST DEDICATED SUPPORTIVE CARE IN CANCER UNIT (SCCU) IN A COMPREHENSIVE CANCER CENTER IN ITALY

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INTRODUCTION

A dedicated out-patients SCCU of the Istituto Nazionale Tumori (INT) of Milan (born June 2009) has four approaches: to collaborate with the individual specialists of INT through integrated and ancillary specific pharmacological interventions; to assess all patients' needs through Italian validated tools (physical and emotional symptoms, hope, existential/search of meaning/religious and communication needs) in order to ensure early holistic care of the patient; to support family members, survivors and healthcare professionals; and to promote research and educational programs.

Pharmacological intravenous therapies consist of: blood product transfusions, infusion of immunoglobulins, human albumin, human plasma, antibiotics, antifungals and antivirals, iron, analgesics, diuretics, steroids, glutathione, antiemetics, antihistamines, bisphosphonates, denosumab, hydration post high-dose chemotherapy, prevention of acute and chronic renal failure, electrolyte supply and/or multivitamin, protein, lipid supply, in patients with compromised ability to eat and drink properly, or with toxicity due to radio- chemo- targeted- immuno therapies, (i.e., diarrhea, nausea, vomiting and oropharyngeal mucositis), collection of blood samples and blood cultures from central and/or peripheral vein; maintenance of central venous catheters.

OBJECTIVE

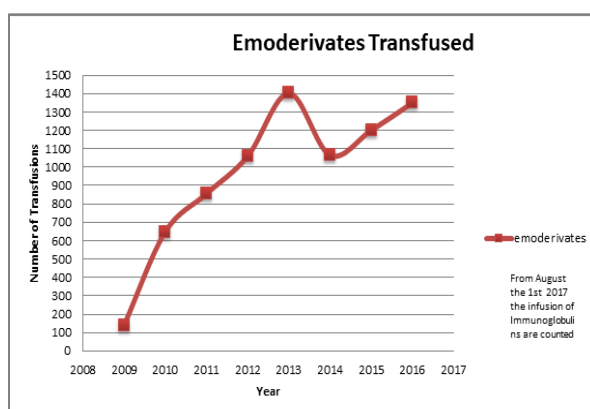
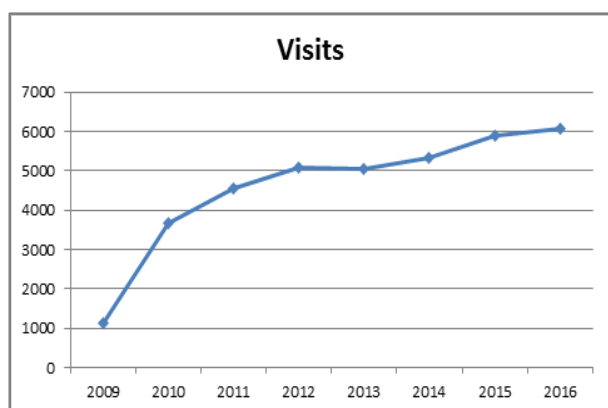
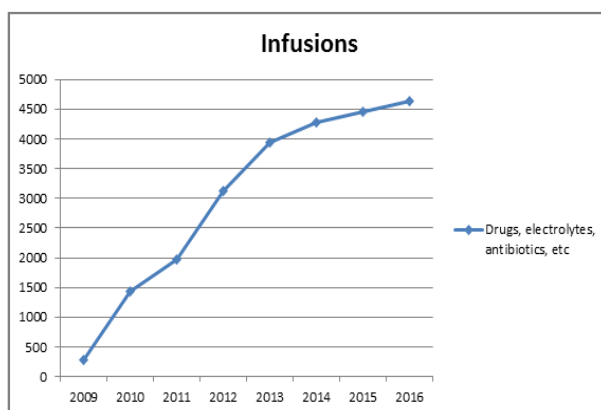
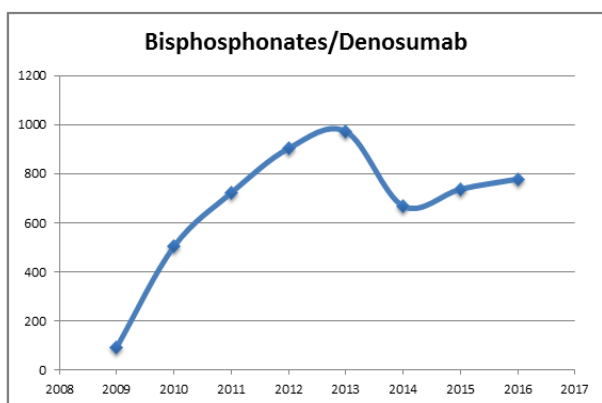
Objective of the study is to evaluate the trend of activity of the SCCU from June 2009 till 31st December 2016

METHODS

The analysis is based on data obtained from the administrative registries of the Management Control Department and of the Transfusion Medicine Service of the INT

RESULTS

Figures 1-4 show the marked increase of any kind of activity from June 2009 till December 2016 at the SCCU



CONCLUSIONS

The activities of dedicated out-patients SCCU are integral part of the cure of patients on oncologic therapies.