

## **PS2.173**

### **The health needs assessment in clinical office and at home: observational study**

*Maria Milano(1,2), V Marmora(2)*

*(1) CSeRMEG, Monza, Italy*

*(2) SIMG, Firenze, Italy*

*Corresponding author: Dr Maria Milano, CSeRMEG, SIMG, Department of General Practice, Pianezza, To, Italy. E-mail: milanomar@gmail.com*

**Background & Aim:** This study analyses the health needs of patients taken to the clinical office and at home, resulting from observation of the increased workload of the General Practitioner (GP), related to: the progressively ageing population, the increase of chronic diseases and comorbidities, the unavailability of secretarial and nursing staff due to the regional block at the start of new GPs associations and not enough services provided by Local Health Authority.

**Method:** The study was conducted three days a week in March, April and May 2015, in a medical office of a GP with 1559 patients in the province of Turin. For all patients, there were evaluated: age, gender, health problems and solutions, and frequency of visits in a year.

**Results:** 525 visits conducted in 22 days: 456 in the clinical office and 69 at home. The average age was 59 years. The sample analysed consists of 322 women (60% of patients). The problems were 983 (whereof 93% clinical and 7% bureaucratic). In the clinical office, 63% of patients had from 2 to 5 problems. The 88% of patients came back to the clinical office from 5 to 22 times in a year. 46% of patients which came back to the clinical office within the first 20 days, did it to show the results of analyses prescribed by GP.

**Conclusion:** 54% of the time spent at home is dedicated to 14 fragile patients, with a average age of 86 years: might a nursing support be useful? 1/4 of the visits in the medical office is for analyses required by GP: what is the induction level and the effectiveness of the directions from guidelines for disease or to monitor the side effects of certain medicines? It's important to improve the paths of effectiveness shared by GPs and specialists.