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**Pneumococcal vaccination in people older 18 years by risk group. Valencia Region, Spain. Years 2014-2015**

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**Background & Aim:** Pneumococcal conjugate vaccine is funded in Valencia Region (Comunidad Valenciana - CV) for adults that belonged to risk groups since 2013. Knowing the results of vaccinated risk groups allow to adequate vaccination future strategies. The aim of the study was to analyze the profile of vaccinated adults with Pneumococcal conjugate 13 vaccine (PCV13) in years 2014 and 2015.

**Method:** An analysis of vaccinated people over 18 years of age with the PCV13 registered in the Vaccination Information System (SIV) of CV in 2014 and 2015 was done.

**Results:** 11,913 were vaccinated in 2014 and 12,199 in 2015. By sex, 54.4% of the doses were administered in men in 2014 and 53.35% in 2015. Differences ( $p < 0.05$ ) were reported by risk group and sex in patients with HIV. In 2014, 37.2% were aged 45-64 years, 35.38% belonged to this age group in 2015. By risk group, the B or T cell immunodeficiency disorder or complement deficiencies were the most vaccinated (31.5% in 2014 and 31.63% in 2015), followed by the group of chronic renal failure (20.4% in 2014 and 21.56% in 2015). In 2014 16.3% of them had not risk factors, 21.49% in 2015.

**Conclusions:** There were not differences in vaccinated results by year of study. Most of the vaccinated people belong to a risk group. People with complement deficiency syndromes and chronic renal failure represent the higher percentage in vaccinated groups. There were not differences by sex except for the HIV group.