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How is the formation of a resident primary care in a community hospital in Spain? It is exportable to Europe?

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Background & Aim: Since in 2002 transfers in health were finalized regions to expanding rural hospitals has been exponential in both geographical distribution and resources and volume of patients. This study aims to understand the impact of rotary resident doctors in a rural hospital and determine what aspects can be improved or enhanced training in medical resident of family and community medicine.

Compare their skills acquired in their peers doing the same rotating in a rural Hospital and in the same specialty.

Determine the effectiveness of a rotating within a training plan for a medical speciality made in a local hospital.

Method: Observational, cross-sectional study at rural hospital of the Andalusian Health System.

for an alpha error of 5%, an accuracy of 3% and a proportion of 50%, would be included in the study 12 subjects (available as a sample $n = 17$). Once established their intention to participate, shall complete a survey online (Google form) previously piloted; likewise, the same survey, with the geographic modification- resident doctors of Family Medicine and Community rotating in the referral hospital. A descriptive and inferential statistics ($P < 0.05$ bivariate and multivariate analysis) will be done. Received the approval of the ethics committee

Results: 84% female and 63% belong to the 2nd year of residency. The specialty where it is most often broken Internal Medicine with an average period of 5 months. The overall assessment of the rotation period is 5.4/6; compared to 4.9 /6 in a non-local hospital. Over 80% of respondents would repeat some rotating in a local hospital.

Applicability: To prove our hypothesis this study we intend to know what the real state of the training of residents of family and community medicine in a rural hospital, directing the results in a special way to improve those weaker points of the formation thereof by involving both professionals involved in the training and care management.