

PS1.089**Evaluation and quality improvement for obtaining written informed consent in family planning procedures**

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Background: Free and enlightened informed consent (IC) fulfills the medical practice aim of respecting human being autonomy. According to the clinical guideline 015/2013 from the Portuguese General Health Direction (DGS), the written IC is mandatory in family planning procedures (FPP). These include the insertion of intrauterine devices (IUD) and subcutaneous implants (SI). Aim: The USF Viseu-Cidade (USFVC) identified a low rate of obtaining IC in FPP (IUD and SI). This led to corrective measures with the goal of increasing the rate of obtained IC in FPP in that Family Health Unit (FHU).

Methods: Studied Dimension: technical and scientific quality Study Unit: Women in a fertile age, from USFVC and submitted to insertion of IUD or SI Periods of evaluation: 1) 01/09/2014 to 31/05/2015; 2) 01/07/2015 to 31/12/2015 Data Source: Digitally available medical files, IC archived files Type of Evaluation: internal, retrospective Evaluation Criteria: Rate of written IC obtained from women who went through insertion of IUD or SI Statistical Analysis: Microsoft Excel 2010® Standard Quality: Insufficient (<50%), Sufficient (50-69%), Good (70-89%), Very Good ($\geq 90\%$) Intervention: educational - oral presentation of the DGS clinical guideline and of the results of the first evaluation, plus a reformulation of the table for internal FPP records.

Results: The first evaluation showed a total of 52 FPP (31 IUD, 21 SI), with an accomplishment of IC of 63.5% (Sufficient). After the educational intervention, during the second evaluation period, 13 FPP were made (7 SI, 6 IUD), with an accomplishment of IC of 100%.

Conclusions: Through the corrective measures, an increase in the written IC in FPP was obtained. The involvement of all the professionals from USFVC might have played an important role. Thus, by implementing simple strategies it was possible to increase the rate of obtained written IC. Disclosure: No conflict of interest declared.