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**Copper intrauterine device (IUD) removal in a primary care health center**

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**Introduction:** We want to check the causes of copper intrauterine device removal in a Primary Care Health Center during 2015 compared to the results with 2012, as we are interested in knowing which are the most common reasons in the last year and if they are similar to those of previous years or they are changing.. **Objective:** Knowing the most frequent reasons of copper IUD removal in our Primary Care Health Center. **Method:** Descriptive observational study of patients using the copper IUD that came to medical office asking for its removal from January to December of 2015 compared to the patients who came for the same reason in 2012.

**Results:** In this period there were 73 women using copper IUD that asked for its removal. The reasons exposed to ask for the IUD removal were: polymenorrhea 24'6%, gestational desire 17'8%, change to a new one 15'1%, pain 12'3%, menopause 9'5%, persistent Actinomyces infection in Pap smear 2'7%, partner vasectomy 2'7% and other reasons 13'7%. Compared to 2012 we observe an increase number of copper IUD removals due to gestational desire, because in 2012 only 5'1% removed it for this reason, a very low number compared to 17'8% in 2015. Concerning to polymenorrhea and pain we notice that the data numbers kept stable, being those in 2012 of 25'6% and 12'8% respectively.

**Conclusions:** The main reason about copper IUD removal in patients of our Primary Care Health Center in 2015 was the increased bleeding. It is known that the copper intrauterine device can cause side effects in some women as increased uterine bleeding and pain. Compared to 2012 the main reason for the copper IUD early removal has not changed coinciding with the most frequent side effect of using this kind of device.