

## *Ethnopharmacological study of medicinal plants used by pregnant women in the region of Tlemcen*

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### *Abstract*

Pregnant women have always used phytotherapy to treat some ailments during their pregnancy. An Ethnopharmacological approach was used in Tlemcen city (extreme western area of Algeria) to know the profile of the pregnant women who use the medicinal plants to treat their health problems, and to identify and repertory these plants. The survey was conducted among 55 pregnant women interviewed in the university hospital of Tlemcen, using a questionnaire. SPSS was used for statistical analysis.

A total of 46 medicinal plants were reported, belonging to 23 different families. The majority (34%) of the pregnant women who use plants were young (32,72%) with a university level. Whether they live in or around the city, there is almost no difference in use (27,27% , 29,09 %). The results provide a very valuable source of information about the medicinal flora of the region. It could be a database for other research in the futur to explore the composition of these plants wich are effective against different pregnancy ailments.

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