



## Traditional medicinal plants used to treat maternal and child health illnesses in Ethiopia: An Ethno-botanical approach

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### Abstract

**Background:** Maternal and child morbidity and mortality is highest in sub Saharan Africa including Ethiopia thanks to shortfalls in modern hospitals, women improperly use of medicinal plants. quite 90% traditional medicine preparations are made up of plant origin.

**Materials and methods:** Databases (Pub Med, Google Scholar, Research Gate, and Hinari) were looked for published studies on the Ethno-botany of medicinal plants wont to treat maternal and child health illnesses in Ethiopia.

**Results:** during this review, we found a complete of 360 articles. After adjustment for duplicates and inclusion and exclusion criteria, 38 articles were found appropriate for the review. None of the medicinal plants traditionally wont to treat maternal and child health illnesses in Ethiopia confirmed scientifically. Of the 103 plants identified from the varied studies, 25(25.75%) were herbs and therefore the common plant structure used was found to be root 40 (41.2%) followed by leaves 32 (32.96%). the foremost common route of administration was orally 71(73.13%).In this review, medicinal plants which were abundant for maternal illness were treatment of retained placenta 24 (24.72%) whereas in children, milk feeding diarrhea.

**Conclusion:** Most of the plants were herb and therefore the commonly used plant structure was root. the foremost common maternal illness treated by medicinal plant was retained placenta and whereas in children milk feeding diarrhea and Kwashiorkor. there's a requirement to conduct clinical trials to support traditional claims and to research cellular and molecular mechanisms involved.

**Keywords:** maternal health, child health, Medicinal plants

### Biography

Asmare Talie has done her graduation in Debre Markos University, Ethiopia. Her following qualifications- BAMS, MD - Ayurveda Medicine. She specialises as Ayurveda. She has an overall experience of 3 years in Ayurveda.



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