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Background

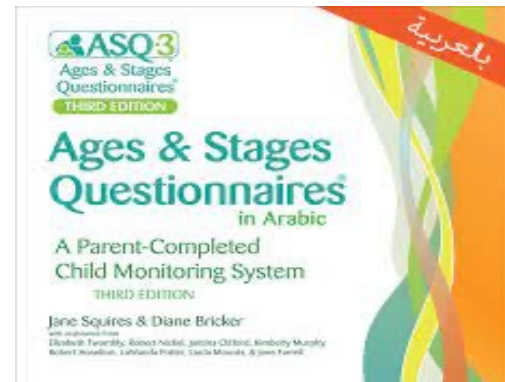
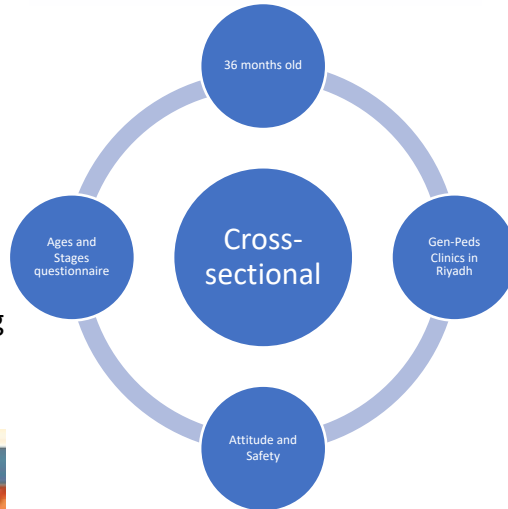
- Infant colic can be anxiety-provoking for many families.
- Even if a child does not suffer from infant colic, a mother might struggle with feeding her.
- For such challenges, young and experienced mothers might seek complementary medicine.
- In Saudi Arabia, infant colic and poor feeding have been treated by traditional healers for decades.



- Saudi traditional healers use a maneuver called "Autheem- عظيم."
- This maneuver is based on a common belief among Saudi public of urgent needs to manipulate soft palates for struggling infants.



Methodology



Results

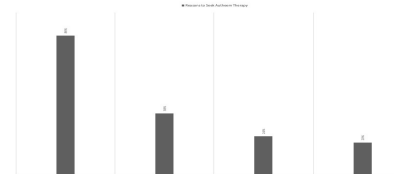
Participating Mothers' Demographic

Age between 18-24 years	3%
Age between 25-30 years	65%
Age Between 31-40 years	17%
Age older than 40 years	10%
Education: Middle school and lower	7%
Education: High School	24%
Education: College Degree	65%
Education: Master Degree or higher	3%
Exclusively breastfed	0%
Formula only feeding	38%
Mixed Feeding	62%

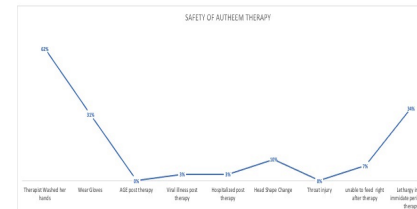
Participating Mothers' Knowledge and Attitude toward Autheem Therapy

Considered Autheem an isolated disease	83%
Maternal Grandmothers and family elders were the main source of information	100%
Have information about Autheem before pregnancy	93%
Thought their child improved after Autheem therapy	80%
Would treat their next child with Autheem therapy	86%
Would recommend Autheem therapy to other mothers	90%
Would not seek Autheem therapy if they found solutions in modern medicine	80%

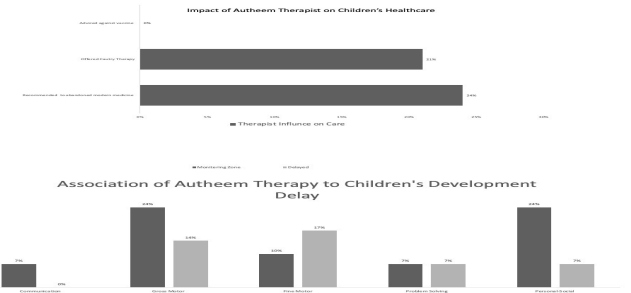
REASONS TO SEEK AUTHEEM THERAPY



SAFETY OF AUTHEEM THERAPY



Results



Discussion and Conclusion

- To our knowledge, this is the first study to investigate safety of "Autheem" therapy and its impact on young infants' development.
- Lethargy, head shape change and poor feedings immediately post "Autheem" therapy are alarming.
- Association with developmental delays might indicate long term impact of this therapy on growing brains.
- More research is needed to establish causality.

References

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