



JIR BARZANGI was born in 1978 in Hawler, Kurdistan Region, and moved to Sweden in 1989. He graduated in dental surgery at Karolinska Institutet in Stockholm, in 2002, and has since then been working in general dentistry within Folktandvården Köping, a public dental health service clinic in Västmanland County. In 2012, he began his PhD studies at Örebro University, supported by the public dental health service organisations of Västmanland and Örebro Counties.

Between 2013 and 2016, he also attended the National Clinical Research School in Odontology, a part-time 3-year-programme for research students in odontology.

Migration of people from other countries to Sweden has entailed new cultures, practices and traditions, some of which may pose a challenge to the new society. One such traditional practice is infant dental enucleation (IDE), an Eastern African practice involving the removal of deciduous canine tooth buds in infants to treat or prevent bodily conditions. The performance of IDE may cause both general health and odontological complications. The studies presented in this thesis were the first in the Swedish context to examine the prevalence and perceptions of IDE among residents of Eastern African origin, as well as knowledge, experiences and attitudes towards IDE among Swedish dental and health care professionals. Dental records of young children living in a multi-ethnic area in a Swedish municipality were examined regarding the prevalence of IDE cases. Interviews were performed with adults of Eastern African origin to explore experiences and perceptions of IDE. Finally, Swedish dental and health care personnel were surveyed regarding their knowledge and experience of IDE, and attitudes towards the clinical management and prevention.

The work presented in this thesis has revealed a need for initiatives to raise awareness of, and knowledge on, IDE in Swedish dental and health care, as well as clarification of the clinical responsibilities regarding IDE. Valuable knowledge that also can be used in the formulation of educational programmes regarding IDE aimed at communities of Eastern African origin in Sweden has been gained.

ISSN 1652-1153
ISBN 978-91-7529-170-3

JIR BARZANGI Infant Dental Enucleation in Sweden

2017



JIR BARZANGI Infant Dental Enucleation in Sweden

Doctoral Dissertation

Infant Dental Enucleation in Sweden Perspectives on a Practice among Residents of Eastern African Origin

JIR BARZANGI
Care Science