Islam and Infant Feeding

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ABSTRACT

Few physicians in the United States receive formal education related to principles of infant care in Islamic families. Breastfeeding has a religious basis in Islam and it is recommended that the mother suckle her offspring for 2 years if possible. Weaning from the breast before that period is allowed if mutually decided on by both parents. The infant’s father has an obligation to support his wife through any circumstances that may affect breastfeeding and, in case of divorce, provide shelter and financial support to the mother–infant dyad for as long as breastfeeding continues. By showing understanding and respect of Islamic beliefs related to infant feeding, clinicians can help support healthy early feeding of Muslim infants.

INTRODUCTION

Islam is the second largest religion worldwide after Christianity. Although information on the number of Muslims in the United States is not available from census data, estimates range from 2 to 7 million. Approximately 30% of the American Muslim population is South-Central Asian in origin, another 30% black, and 25% Arab. Few physicians in the United States receive formal education related to principles of infant care in Islamic families. There are multiple customs followed by Muslim families around the events of childbirth and infant feeding, some of which may appear rigid and unnecessary to the uninitiated. This is complicated by the fact that some Muslim cultural traditions may differ from those prescribed by religion. However, these traditions still hold deep meaning to their adherents. The authors present an introduction to some common Muslim infant feeding practices, specifically breastfeeding. Two main sources of religious teachings are represented: the Holy Qur’an (believed by Muslims to be a direct revelation from God to the Prophet Muhammad) and the Hadith (sayings and teachings of the Prophet used to model a Muslim’s conduct). The authors hope this article will increase the health care provider’s comfort level in engaging the infant’s family in dialogue and enable effective patient-centered care.

Tahneek

Shortly after birth and preferably before the first feeding, a small piece of softened date is rubbed on the newborn’s palate. The infant’s parent or a respected family member usually performs this ritual. Because it is performed along with a supplication, families may ask a respected person of knowledge to perform the ritual in the hope that his or her supplication will be accepted. Tahneek is performed based on the practice of the Holy Prophet. The Hadith have indicated that Prophet Muhammad softened dates in his mouth and rubbed them over the soft palates of newborns. The taste of

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the sweetness is what is sought, not the inges-
tion of the date or similar foods. The desire to
perform this tradition soon after birth may run
counter to nursery protocols and cause anxiety
in new Muslim parents. The understanding of
this practice by clinicians in the nursery can
help alleviate parental concerns while ensuring
newborn safety.

Breastfeeding

Breastfeeding has a religious basis in Islam.
The Holy Qur’an recommends that the mother
suckle her offspring for 2 years if possible,4 and
states that every newborn infant has the right
to be breastfed (verse 2:233).5 It describes the
need for continuity between the fetus’ in-
trauterine environment, in which nourishment
occurs by maternal blood through the placenta,
and the extrauterine environment, in which in-
fant feeding occurs by breast milk. Thus, after
birth the neonate remains attached to and de-
pendent on the mother for nourishment for 24
months (verse 46:15). This is in congruence
with the World Health Organization’s present-
day recommendation that infants be breastfed
for 2 years. The physician Ibn Sina (known in
the West as Avicenna, 980–1037 AD) described
breast milk as “white blood.” The Hadith men-
tions that the mother receives the reward of a
good deed for every drop of breast milk she
feeds her child.

An important aspect in breastfeeding in
Muslim cultures is the mother’s emphasis on
privacy and modesty when breastfeeding. This
emphasis stems from the Islamic belief that
there are parts of the body of men and women
that must be covered at all times in front of
those who are not close family members. These
concerns may prompt the Muslim woman to
formula-feed or bottle-feed expressed breast
milk to her infant in the hospital, instead of di-
rect breastfeeding, especially in neonatal in-
tensive care unit settings, in which the mother
may not have a private room to breastfeed.6,7
Acknowledging these privacy concerns is
important across all cultures, and for new
Muslim mothers the concern is heightened by
religious beliefs. Providing screens and/or cov-
ering blankets to facilitate and encourage
breastfeeding in a culturally sensitive manner
may help Muslim mothers in breastfeeding ini-
tiation and continuation.

Some Muslim communities believe that
colostrum has inadequate nutritional value and
infants may be offered honey or water supple-
ments.8–10 It must be emphasized that this is a
-cultural practice and is not a religious recom-
mandation and may be an opportunity to edu-
cate parents on this distinction. Parents may
not be as convinced with arguments of risks of
botulism, poor weight gain, or electrolyte ab-
normalities, as they would be by the expression
of understanding of the Islamic belief in early
breastfeeding exclusivity. Clinicians can then
use this distinction between cultural practices
and religious beliefs to reinforce the current
practice of avoiding such supplemental feeds
in newborn infants.

Wet nursing

If the mother is unable to breastfeed, she
and the father can mutually agree to let a wet
nurse feed the child (verse 2:233). This dem-
strates the preference of Islam in feeding
the infant human milk instead of animal milk.
The choice of a wet nurse is considered to be
key to the health of babies who cannot be
breastfed by their biologic mothers. The
Prophet Muhammad instructs Muslims to
protect their children from drinking the milk
of “adulteresses and the insane,” and consid-
ers their milk “infectious.” Perhaps the po-
tential of human milk in infectious disease
transmission was recognized long before
modern-day research and virology. Children
who have been regularly breastfed by the
same woman are considered siblings and
hence are prohibited from marrying each
other (verse 4:23). This may be a significant is-
ssue when establishing donor human milk pro-
grams in Muslim communities. Muslim
women who donate breast milk have a re-
sponsibility to know the identity of the baby
who will be fed their milk.11

In ancient Arabic society, it was common for
the wet nurse (“milk mother”) to live with the
family to help ensure that she was comfortable
and well nourished, so she could produce suf-
ficient milk. Babies born to urban families were
sent to Bedouin wet nurses in the desert, with
the goal of enabling the child to grow up healthy, strong, and instilled with the good manners the Bedouins were known to have. The Prophet Muhammad himself was said to have been wet nursed in this manner for at least 2 years.\textsuperscript{12}

\textit{Breastfeeding during Ramadan}

The lunar month of Ramadan is a time of bodily and spiritual purification for Muslims, in which abstinence from food, drink, and other bodily pleasures from dawn to sunset are practiced. If a pregnant or nursing woman has concerns about harming herself or her infant by fasting, it is permissible for her to delay fasting to another time.\textsuperscript{12} Even so, breastfeeding during Ramadan is common.\textsuperscript{13}

\textit{Vitamin D deficiency in Muslim mothers and their infants}

Muslim women who wear veils may have low vitamin D levels. Their infants may consequently be at risk for vitamin D deficiency, especially when exclusively breastfed past 6 months of age.\textsuperscript{13–15} Clinicians may consider placing emphasis on vitamin D supplementation for those infants whose mothers observe Islamic covering. However, the extent of this increased risk may vary depending on the amount of time the mother or infant is exposed to sunlight.

\textit{Weaning}

The Arabic word for weaning is from the root \textit{fa-Sa-la}, literally meaning “to separate or part.” According to the Qur’an, weaning from the breast before the infant completes 2 years of age is allowed if mutually decided by both parents (verse 2:233). In some communities in Bangladesh, adding complementary foods to breastfed infants is delayed past 6 months of age.\textsuperscript{17} Risk factors related to iron and vitamin D deficiency may need to be assessed in these infants. Some families may graduate from infant formula or breastfeeding to whole milk at approximately 6 months of age, and these infants may also be at risk for micronutrient deficiencies.

\textit{The father’s responsibility}

The infant’s father has an obligation to support his wife through any circumstances that may affect breastfeeding and, in case of divorce, provide shelter and financial support to the mother–infant dyad for as long as breastfeeding continues (verses 2:233 and 65:6). If breastfeeding needs to be discontinued before 24 months, the mother and father need to mutually support this decision. In case the mother and father mutually consent to let a wet nurse feed the child, the father is obligated to financially support and treat the wet nurse well to ensure his child’s good nutrition (verse 2:233). Hence, Islam places equal responsibility for the success of breastfeeding on both parents. In case of the father’s death, the person who replaces him as the child’s guardian is responsible for fulfilling this responsibility.

Breastfeeding promotion programs in Muslim communities may be better accepted and supported if the religious basis of recommendations is conveyed to parents and family members. By demonstrating understanding of and respect for Islamic beliefs, and by differentiating them from cultural practices, clinicians can help support healthy early feeding of Muslim infants.

\textbf{ACKNOWLEDGMENTS}

The authors would like to acknowledge Imam M.A. Azeez of the Salam Islamic Center, Sacramento, CA, for his insightful review of this manuscript.

\textbf{REFERENCES}


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