

<p>Research, International, and Scientific Affairs Project Progress Report</p> <p>Margaret Dittloff, MS RDN ANDHII Project Manager</p>	 <p>Academy of Nutrition and Dietetics www.eatright.org</p> <p>Headquarters 120 South Riverside Plaza Suite 2000 Chicago, Illinois 60606-6995 800.877.1600</p>
<p>Project Title: Breast Feeding Nutrition Practice</p>	
<p>Company/Group: Women’s Health DPG</p>	
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Project Overview:

This project was initiated to perform an analysis of the current ANDHII Dietetics Outcomes Registry (DoR) related to RDN practice related to breastfeeding. The result were intended to help inform next steps to formulate a plan for future studies that could capture data using ANDHII.

Methods:

Data from ANDHII Dietetics Outcomes Registry (DoR) project entries dated July 1, 2014 to May 15, 2018 were pulled using a set of queries developed for this project. Data were aggregated to quantify entries related to breastfeeding. The queries checked for any use of NCP terms related to breastfeeding along with free-text word searches as indicated below:

NCP Term	Domain
Breastfeeding difficulty	Diagnosis-Problem
Breastfeeding - Evaluation of latch	Assessment/Monitor & Evaluation
breastmilk intake - Duration of feedings	Assessment/Monitor & Evaluation
Free-text word match	
Breast, breast feeding, breastfeeding,	[within any ANDHII ‘specify’ entry allowing free-text input]

Analysis

Results from the ANDHII DoR queries show that insufficient data are available within the registry to assess current breastfeeding practices. Nor was there enough coverage to help further inform areas for future study or investigation.

The data entered into ANDHII has been contributed by only two RDNs and covers only 5 patients. All entries represent an initial visit; there were no follow-up entries recorded for any of these patients.

# Unique RDNs	Total # of Visits (Encounters)	# of Unique Patients
2	5	5

A summary of the term frequencies represented in those entries is listed below:

NCP Terms Used	Step	Free text mentioned	Frequency	Percent
Breastfeeding difficulty	Diagnosis-Problem		1	11.11%
Breastfeeding - Evaluation of latch	Assessment/Monitor & Evaluation		2	22.22%
breastmilk intake - Duration of feedings	Assessment/Monitor & Evaluation		2	22.22%
		1) "breast feeding guidelines given for nutrient and calories"		
		2) "consistent controlled carbohydrate of whole food, review of complications of elevated blood glucose during pregnancy to baby and mother, recommend breastfeeding if possible."		
		3) "discussed breast feeding benefits, food to include and food to exclude during pregnancy"		
Other or related nutrition education topics	Intervention	4) "Continue guidelines after pregnancy, highest nutrient intake with breast feeding, check BG's before future pregnancy"	4	44.44%
Total			9	100.00%

Recommendation

Given that very limited data related to breastfeeding is currently available, we recommend the development and funding of a registry study to capture data related to how RDNs are practicing in relation to woman who are breastfeeding. The WH DPG should promote and potentially incentivize members to participate in this proposed study.