

# **Nutrition and Physical Activity Policies** for Preschools in Lebanon and Qatar

**Rita Rizk**, PhD Student<sup>1</sup>; Carolyn Summerbell, Professor<sup>1</sup>; Nadia Siddiqui, Associate Professor<sup>2</sup>; Omar Obeid, Professor<sup>3</sup>; Tahra El-Obeid, Associate Professor<sup>4</sup>

## **Background**

- Early childhood is a period of rapid physical & cognitive development.
- Prevalence of overweight in preschool children is relatively high in Lebanon and Qatar.

Year	Lebanon: Overweight prevalence in children <5 years of age (%weight-for-height >+2SD), model-based estimates
2017	19.8
2018	19.8
2019	19.7
2020	19.7

Figure 1. Percentage Excess in Weight for Preschool Students in Lebanon (WHO)

Year	Qatar: % Obesity children <5 yrs	Qatar: % Overweight children <5 yrs
2017	1.8	6.2
2018	1.7	6.2
2019	1.8	6.9
2020	2.4	8.0

Figure 2. Percentage Excess in Weight for Preschool Students in Qatar (PHCC)

### **Methods**

- An electronic search was conducted on Pubmed, Google Scholar and several websites (including WHO, PHCC, Government) using specific keywords related to: Nutrition, Physical activity, Policies, Guidelines, Preschools.
- One-on-one interviews (using standardized questions) with key stakeholders in Lebanon and Qatar.
- Minutes of meetings were recorded and shared by email with all stakeholders.



#### **Results in Lebanon**

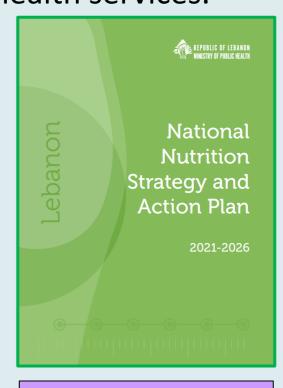
- Guide for Nurseries in Lebanon.
- The National Policy on Infant and Young Child Feeding in Lebanon.
- K2P Policy Brief.
- First National Nutrition
   Strategy and Action plan (2021-2026).

## **Results in Qatar**

- Qatar Dietary Guidelines for Mother and Child (0-5 years).
- Qatar National Health Strategy 2018-2022.
- Qatar Public Health Strategy 2017-2022.
- Qatar National Physical Activity Guidelines.

#### **Conclusions**

Lebanon has not considered nutrition & physical activity as priority topics due to the country's ongoing emergencies. Recently, a roadmap has been established for improving nutrition by implementing a nutrition strategy to respond to the most urgent needs and gaps in nutrition and health services.



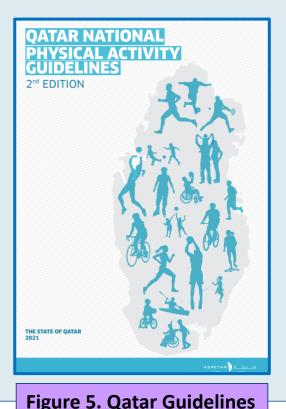


Figure 4. Lebanon Plan

Qatar has placed equal emphasis on nutrition & physical activity. The development of nutrition guidelines for mother & children < 5 yrs is in progress.

<sup>1</sup>Sport and Exercise Sciences Department, Durham University, UK
<sup>2</sup>School of Education, Durham University, UK

<sup>3</sup>Human Nutrition Department, American University of Beirut, Lebanon

<sup>4</sup>Human Nutrition Department, Qatar University, Qatar