

Abstract

# A Food Poisoning Outbreak in Al-Khazir U2 Camp of Internally Displaced Persons - Iraq, Summer 2017

Kamal Kadhim; K Fathallah; Al Jaafar; A Hamad; S Saadoon; Z Awad; F Lami

**Corresponding Author:**

Kamal Kadhim

## Abstract

**Background:** Globally, about 600 million fall ill and 420,000 die every year after eating contaminated food. On June 12, 2017, Iraq CDC informed about a food poisoning outbreak among internally displaced persons (IDPs) in Al-Khazir camp, Northern Iraq after consuming “Iftar” (Ramadan breakfast) provided by an NGO. “Iftar” was composed of rice, white bean broth, chicken, yogurt, date and bread.

**Objective:** The objective was to describe the outbreak, identify the causative agent and recommend preventive measures.

**Methods:** A team of FETP residents dispatched to investigate the outbreak. The case patient was defined as any person in the camp who ate “Iftar” and developed nausea/vomiting or diarrhea or abdominal pain. A retrospective cohort study was initiated.

**Results:**

**Conclusions:** The large number of ordered meals from a single restaurant led to suboptimal food preparation and storage. We recommended rigorous implementation of food handling instructions and health education of the food handlers.

(*iproc* 2018;4(1):e10573) doi:[10.2196/10573](https://doi.org/10.2196/10573)

*Edited by Y Khader; This is a non-peer-reviewed article. submitted 29.03.18; accepted 29.03.18; published 29. 03.18*

*Please cite as:*

*Kadhim K, Fathallah K, Al Jaafar , Hamad A, Saadoon S, Awad Z, Lami F*

*A Food Poisoning Outbreak in Al-Khazir U2 Camp of Internally Displaced Persons - Iraq, Summer 2017*

*iproc* 2018;4(1):e10573

URL: <http://www.iproc.org/2018/1/e10573/>

doi: [10.2196/10573](https://doi.org/10.2196/10573)

PMID:

©Presenter: Dr. Kamal Kadhim, K Fathallah, Al Jaafar, A Hamad, S Saadoon, Z Awad, F Lami. Originally published in Iproceedings (<http://www.iproc.org>), 29.03.2018. This is an open-access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work, first published in Iproceedings, is properly cited. The complete bibliographic information, a link to the original publication on <http://www.iproc.org/>, as well as this copyright and license information must be included.