

Title	Parental knowledge, attitudes and beliefs on fever: a cross- sectional study in Ireland				
Authors	Kelly, Maria;Sahm, Laura J.;Shiely, Frances;O'Sullivan, Ronan;de Bont, Eefje G.;McGillicuddy, Aoife;Herlihy, Roisin;Dahly, Darren L.;McCarthy, Suzanne				
Publication date	2017				
Original Citation	Kelly, M., Sahm, L. J., Shiely, F., O'Sullivan, R., de Bont, E. G., Mc Gillicuddy, A., Herlihy, R., Dahly, D. and McCarthy, S. (2017) 'Parental knowledge, attitudes and beliefs on fever: a cross-sectional study in Ireland', BMJ Open, 7, e015684 (8pp). doi: 10.1136/bmjopen-2016-015684				
Type of publication	Article (peer-reviewed)				
Link to publisher's version	http://bmjopen.bmj.com/content/7/7/e015684 - 10.1136/ bmjopen-2016-015684				
Rights	© 2017, Article authors or their employer(s) unless otherwise stated in the text of the article. All rights reserved. No commercial use is permitted unless otherwise expressly granted. his is an Open Access article distributed in accordance with the Creative Commons Attribution Non Commercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited and the use is non-commercial. See: http://creativecommons.org/licenses/by-nc/4.0/ - https://creativecommons.org/licenses/by-nc/4.0/				
Download date	2024-04-19 05:45:20				
Item downloaded from	https://hdl.handle.net/10468/4882				



Supplemental Table 1. Websites and webpages used to host questionnaire

Eumom
Mummy Pages
Recession Busting Moms
Schooldays
Fulltimemum
HerFamily
Magicmum
Wonderbaba
Fiona O'Farrell Nurturing Child Development

Supplemental Table 2. Estimated associations between (ORs and 95%CIs) parental experience and key socio-demographic variables with parental knowledge.

	Dependent variable:			
	Knowledge of correct definition of fever temperature 38°C	Do you alternate between fever reducing medications (no)		
	(1)	(2)		
Years of parenting experience	0.99 (0.98, 1.01)	1.01 (0.99, 1.03)		
Age (years)	0.98 (0.94, 1.01)	1.05 (1.02, 1.10)		
Female (vs. male)	0.88 (0.42, 1.76)	1.40 (0.64, 2.88)		
Any 3rd level education (vs none)	0.69 (0.42, 1.12)	1.49 (0.92, 2.40)		
Has a partner (vs. none)	0.48 (0.20, 1.02)	0.94 (0.45, 1.88)		
Constant	13.78 (2.77, 72.62)	0.20 (0.04, 1.04)		
Observations	800	792		
Log Likelihood	-518.03	-466.30		
Akaike Inf. Crit.	1,048.05	944.60		

Supplemental Table 3. Estimated associations between (ORs and 95%CIs) parental experience and key socio-demographic variables with parental knowledge.

	Dependent variable:					
	Every child with a fever needs fever reducing medications (false)	Every child with a fever needs antibiotics (false)	Antibiotics are used to treat infections caused by bacteria (true)	Antibiotics are used to treat infections caused by viruses (false)	In all cases of fever there is an infection (false)	
	(1)	(2)	(3)	(4)	(5)	
Years of parenting experience	0.99 (0.98, 1.01)	1.01 (0.99, 1.03)	0.97 (0.94, 1.01)	1.02 (0.99, 1.06)	1.01 (0.99, 1.03)	
Age (years)	0.98 (0.94, 1.01)	1.05 (1.02, 1.10)	1.08 (1.01, 1.16)	0.94 (0.89, 0.99)	1.03 (0.99, 1.07)	
Female (vs. male)	0.88 (0.42, 1.76)	1.40 (0.64, 2.88)	1.18 (0.19, 4.19)	0.18 (0.08, 0.42)	1.05 (0.52, 2.29)	
Any 3rd level education (vs none)	0.69 (0.42, 1.12)	1.49 (0.92, 2.40)	1.74 (0.73, 3.74)	0.45 (0.24, 0.89)	0.61 (0.39, 0.99)	
Has a partner (vs. none)	0.48 (0.20, 1.02)	0.94 (0.45, 1.88)	0.72 (0.11, 2.52)	0.60 (0.25, 1.65)	0.77 (0.39, 1.58)	
Constant	13.78 (2.77, 72.62)	0.20 (0.04, 1.04)	1.00 (0.05, 27.60)	11.26 (1.06, 117.08)	0.24 (0.05, 1.23)	
Observations	798	799	799	798	799	
Log Likelihood	-550.70	-145.93	-172.06	-229.36	-474.98	
Akaike Inf. Crit.	1,113.39	303.86	356.13	470.73	961.97	