

# **Frequency of Gastrointestinal Symptoms among Infants and Children Presenting with Acute Respiratory Infections (ARIs)**

Thesis

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By

**Rana Ibrahim abd El-Hamid Degheidy**

M.B, B.Ch, Tanta University (2009)

Under Supervision Of

**Prof. Dr. Mostafa abd El-Aziz Elhodhod**

Professor of Pediatrics  
Faculty of Medicine- Ain Shams University

**Dr. Ahmed Mohammed Hamdy**

Professor of Pediatrics  
Faculty of Medicine – Ain Shams University

Faculty of Medicine – Ain Shams University  
(2015)

# دراسة إحصائية لأعراض اضطرابات الجهاز الهضمي في الأطفال المصابين بعدوى حادة في الجهاز التنفسي

رسالة

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مقدمة من

الطبيب/ رنا إبراهيم عبدالحميد دغدي

بكالوريوس الطب والجراحة

جامعة طنطا (٢٠٠٩)

تمت إشرافه

الأستاذ الدكتور/ مصطفى عبد العزيز الهدهد

أستاذ طب الأطفال

كلية الطب- جامعة عين شمس

الأستاذ الدكتور/ أحمد محمد حمدي

أستاذ طب الأطفال

كلية الطب- جامعة عين شمس

كلية الطب- جامعة عين شمس

(٢٠١٥)



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*I dedicate my work and the thesis to the spirits of*

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## List of abbreviations

AAD	Antibiotic-associated diarrhea
AAP	American Academy of Pediatrics
ABRS	Acute bacterial rhino-sinusitis
ACP	American college of physicians
APLS	Advanced pediatric life support
ATLS	Advanced Trauma Life Support
BHS	Beta hemolytic <i>streptococci</i>
CAP	Community- acquired pneumonia
CBPs	Choline-binding proteins
CDS	Clinical dehydration scale
CRT	Capillary refill time
DMV	Dorsal motor nucleus of the vagus
EPLS	European pediatric life support
ERS	European Respiratory Society
GBS	Group B <i>streptococci</i>
HBoV	Human bocavirus
HFNC	Heated humidified high-flow nasal cannula
ICHPPC	The International Classification of Health Problems in Primary Care
IMPACT	Canadian Immunization Monitoring Program ACTive
IPPB	Intermittent positive pressure breathing
MBL	Mannose-binding lectin
MEE	Middle ear effusion
MERS	Middle East Respiratory Syndrome
NTS	Nucleus tractus solitaries

PALS	Pediatric advanced life support
PCV	Pneumococcal conjugate vaccines
PHPLS	Pre-hospital pediatric life support
PHTLS	Pre-hospital Trauma Life Support
PPV23	Pneumococcal polysaccharide vaccine covering 23 serotypes
PspA	<i>S. pneumoniae</i> surface protein A
RADTs	Rapid antigen detection tests
RCTs	Randomized controlled trials
STSS	Streptococcal toxic shock syndrome
TLRs	Toll-like receptors
VRG	Ventral respiratory group

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