SUDAN ASSOCIATION OF PAEDIATRICIANS
THE 18th SCIENTIFIC CONFERENCE
&
1st CONFERENCE OF
SUDANESE NEONATOLOGIST SOCIETY

7th - 10th November 2013
Corinthia Hotel,
Khartoum - Sudan

www.sns2013.com

Scientific Program
The 18th Scientific Conference
Sudan Association of Paediatricians
&
1st Conference of Sudanese Neonatologist Society

“Basic paediatrics practice: are we on the right track”

7th - 10th November 2013
Corinthia Hotel, Khartoum - Sudan
Zomax®... The Power You Can Trust to Work Day After Day

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The Power of Efficacy

The Power of Patient Compliance
## Program at a Glance

### Friday 8th Nov.

<table>
<thead>
<tr>
<th>Time</th>
<th>1st Hall</th>
<th>2nd Hall</th>
<th>3rd Hall</th>
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<tbody>
<tr>
<td>08:30-10:30</td>
<td>Plenary</td>
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<tr>
<td>10:30-11:00</td>
<td></td>
<td>Breakfast &amp; Posters</td>
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<tr>
<td>11:00-13:00</td>
<td>S. 1 Neurology</td>
<td>S. 2 Nephrology</td>
<td>S. 3 Cardiology</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Coffee Break</td>
<td>Guma Prayer</td>
<td>Posters</td>
</tr>
<tr>
<td>14:00-16:30</td>
<td>S. (4) Hematology</td>
<td>S. (5) Miscellaneous</td>
<td>S. (6) Gastroenterology</td>
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</table>

**Dinner:** University of Medical Sciences & Technology.

### Saturday 9th Nov.

<table>
<thead>
<tr>
<th>Time</th>
<th>1st Hall</th>
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<tr>
<td>11:00-13:30</td>
<td>S. 7 Neonatology</td>
<td>S. (8) Infectious diseases &amp; Vaccination</td>
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<tr>
<td>13:30-14:00</td>
<td>Coffee Break</td>
<td>Guma Prayer</td>
<td>Posters</td>
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<tr>
<td>14:00-16:30</td>
<td>S. (10) Neonatology</td>
<td>S. (11) Endocrinology</td>
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### Sunday 10th Nov.

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<tr>
<th>Time</th>
<th>1st Hall</th>
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<td>08:30-10:30</td>
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<td>10:50-11:20</td>
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<td>12:30</td>
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<td>Coffee Break</td>
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<tr>
<td>12:30-16:00</td>
<td>General</td>
<td>Assembly</td>
<td>SAP</td>
</tr>
</tbody>
</table>
## Pre-congress Workshops

<table>
<thead>
<tr>
<th>Tuesday 5th</th>
<th>Wednesday 6th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fundamental Care of Preterm Infant</strong></td>
<td><strong>B N C</strong></td>
</tr>
<tr>
<td>Place: Mohamed Alamin Hamid Hospital</td>
<td>Hypothermia (Thursday)</td>
</tr>
<tr>
<td><strong>HBB –At CPD</strong></td>
<td>Soba University Hospital</td>
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<tr>
<td><strong>Infection control (Paramedical-Sisters)</strong>-</td>
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<tr>
<td>Saturday</td>
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<tr>
<td><strong>Gaafa ibn Auf Childrens Hospital</strong></td>
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<tr>
<td><strong>Diabetes</strong></td>
<td><strong>Growth</strong></td>
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<tr>
<td>Bashir Elwasila</td>
<td>Ahmed Yousif</td>
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<tr>
<td>Place: CPD</td>
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<td><strong>EPLS-</strong></td>
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<td>Dr Amani Gindeel</td>
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<td>Place: CPD</td>
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<tr>
<td><strong>Nephrology</strong></td>
<td><strong>Pediatric Cardiology and Rheumatic</strong></td>
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<tr>
<td>Dr Rashid, Dr Safa, Dr Yasir.</td>
<td>Heart Disease Workshop.</td>
</tr>
<tr>
<td>Place: Omdurman Pediatric Hospital</td>
<td>Dr Sulafa</td>
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<td>The Sudan Cardiac Center</td>
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<tr>
<td><strong>Research Methodology</strong></td>
<td><strong>Research Methodology</strong></td>
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<tr>
<td>Dr Backitta &amp; Dr Yassmin</td>
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<tr>
<td>Dr Elfatih Alsamani &amp; Dr Tarig</td>
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<tr>
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**Tuesday 5th**

- Fundamental Care of Preterm Infant

  **Place:** Mohamed Alamin Hamid Hospital

  **HBB –At CPD**

  **Infection control (Paramedical-Sisters)**- Saturday

  **Gaafa ibn Auf Childrens Hospital**

**Wednesday 6th**

- **B N C**

  **Hypothermia (Thursday)**

  **Soba University Hospital**

- **Growth**

  **Ahmed Yousif**

  **Place:** CPD

- **EPLS-**

  **Dr Amani Gindeel**

  **Place:** CPD

- **Nephrology**

  **Dr Rashid, Dr Safa, Dr Yasir.**

  **Place:** Omdurman Pediatric Hospital

- **Pediatric Cardiology and Rheumatic Heart Disease Workshop.**

  **Dr Sulafa**

  **The Sudan Cardiac Center**

- **Research Methodology**

  **Dr Backitta & Dr Yassmin**

  **Dr Elfatih Alsamani & Dr Tarig**

  **Place:** CPD
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Scientific Program 1st Day
Friday, 8 November - 2013

Plenary Lectures

08:30-10:30 Hall

**Chairs:**
Prof. Mohamed Ahmed Abdallah, Dr. Attiat Mustafa, Dr. Safa Nasr

**P 1**
Advances in neuroimmunology.
Prof. Richard Newton

**P 11**
Etiology of Congenital Heart Disease.
Prof. Abdelmonium Elseed.

**P 111**
تاريخ طب وصحة الأطفال في التراث الإسلامي والعربي
"History of Pediatrics & Child Health in Islamic & Arabic Heritage."
Dr. Satti Abdelrahim Satti

**P 1 IV**
Neurogenetics is the Present and Future of Pediatrics
Prof. Mustafa Abdalla Mohamed Salih

Discussion

Presentation from Elwaad Company

Presentation from GSK Company

10:30-11:15 Breakfast
Parallel Sessions
Session 1

Neurology

11:15-01:00 Hall

**Chairs:**
Prof. Mustafa Abdallah Mohamed Salih,
Prof Hyder Elhadi, Dr Ahlam Hamed.

**OP 01**
Cerebral Palsy Care in Gezira State Sudan with Reference to Children with Special Needs: A step forward
Professor Hydra El Hade Abukir

**OP 02**
ITS NOT JUST A HEADCHE. HEMMORAHGIC STROKE IN PÆDITRICS. AVM OVERVIEW.
Dr Baha eldin Hassan Ahmed

**OP 03**
Current Paediatric neurology service in Sudan –challenges and future goals
Elseed MA, Gashey IN, Hamed AA

**OP 04**
Profile of neurological disorders among sudanese children.
Inaam N Mohammed, Maha Elseed, Ahlam Hamed

**Discussion**
Parallel Sessions
Session 2

**Nephrology**

11:15 -01:00 Hall

**Chairs:**
Dr Safa Abdelhameed, Dr Eltigani Mohamed Ahmed, Dr Saud Eltigani.

**OP 01**
**Patterns of Ocular Pathology in Sudanese Children With Chronic Kidney Disease-2012**
Nisreen Sidahmed Sinada, Satti Abdelrahim Satti.

**OP 02**
**Pattern of Glomerular diseases in Sudanese Children: A clinicopathological study**
Mohamed B. Abdelraheem, El-Tigani M.A.Ali, Reem M. Mohamed, Einas G.Hassan, Maysoon A.M.Ali, Nada M.Hussain

**OP 03**
**Uncommon presentation of hypochloremic metabolic alkalosis: congenital chloride diarrhea.**
Sadek A. Al Omran

**Discussion**
Parallel Sessions
Session 3

Cardiology

11:15 - 01:00 Hall

**Chairs:**
Prof Abdelmonium Elseed, Prof. Sulafa Khalid, Dr Mohamed Alamin Ahmed

**OP 01**
Clinical and echocardiographic features of children with rheumatic heart disease seen in Khartoum
Eynas Khalid, Sulafa K M Ali.

**OP 02**
Antenatal diagnosis of congenital heart disease
Najlaa AL Rajaa

**OP 03**
The Pattern of heart disease I Wad medani Cardiac Center
M A Ahmed.

**OP 04**
Establishing Rheumatic Heart Disease Control Program in Sudan: achievements and challenges.
Sulafa KM Ali, Abdulmoniem Elseed

**OP 05**
THALASSEMSIA Major and The Heart.
Dr Hanan Salih

**Discussion**

01:00 - 02:00 Gumaa Prayer & Coffee Break
Scientific Program 1st Day

Friday, 8 November - 2013

Parallel Sessions
Session 4

Hematology

14:00 - 16:30

Hall

**Chairs:**
Prof Mutwali Abdelmageed, Dr Amin Alagib, Dr Fathelrahman Alawad.

**OP 01**
*Effect of omega-3 (n3) fatty acid supplementation in patients with sickle cell anemia: randomized, double-blind, placebo-controlled trial*
Ahmed A Daak

**OP 02**
*Prevalence, presentation and types of sickle cell hepatopathy among Sudanese children with sickle cell anaemia*
Fakhri Elhadi Alshafie Etayeb, Bakhieta Attalla

**OP 03**
*Management of sickle cell painful crisis*
DR. MUNEER AL BAGSHI.

**OP 04**
*Regional consensus opinion for the management of Beta thalassemia major in the Arabian Gulf area.*
Albagshi MH.

**OP 05**
*Blood Transfusion in Sickle Cell disease.*
Dr. Amin AL Agib Mohamed.

**Discussion**
Parallel Sessions
Session 5

14:00 - 16:30

Hall

Chairs:
Dr Kamal Mohamed Khair, Dr Sarrar Hamza,
Dr Sara Abdelsalam.

OP 01
A report of a new case of Genito-Patellar Syndrome (GPS)
Omer Saeed Magzoub, Satti Abdelrahim Satti.

OP 02
Dr. Suhair A. Othman.

OP 03
Common Ear, Nose & Throat Problems in the Under-Five Sudanese Children.
Wail N Osman, Osman M Elmustafa and Inas Mohamed Abd Elgalil

OP 04
Vitamin A-rich porridge for Boarding Khalwa students with night blindness.
Prof Swar MO, Dr Ishraga, Dr Alka.

OP 05
Ocular tumors in childhood
Dr Isra Mohamed Osman, Dr Intisar Yassin.

Discussion
Scientific Program 1st Day
Friday, 8 November - 2013

Parallel Sessions
Session 6
Gastroenterology
14:00 -16:30

Chairs:
Prof Gaafar Ibn Auf, Dr Ali Alarabi,
Dr Mohamed Gomaa.

OP 01
COELIAC DISEASE IN RED SEA STATE.
AMEL AZIZ MALIK

OP 02
The clinical outcome & cost effectiveness of edematous and non-edematous malnourished children treated at Community Nutrition Center in Mandela camp for IDPs (Khartoum state) from April to July 2011
Dr Ali Arabi, Dr Hagir Mohamed

OP 03
EFFECT OF GUM ARABIC IN THE RECOVERY OF CELIAC PATIENTS PRESENTED TO GAFAI IBN AUF SPECIALIED CHILDREN HOSPITAL
Dr Nissreen Mohamed, Prof Omima Sabir.

OP 04
FAMILIAL MEDITERRANEAN FEVER.
Dr Mohammed Gomaa

Discussion

Dinner Party
University of medical sciences & technology
Scientific Program 2nd Day
Saturday, 9 November - 2013

Plenary Lectures

8:30 - 10:30

Hall

Chairs:
Prof Salah Ahmed Ibrahim, Dr Mohd Khalil Ali, Prof Huda Haroon.

P 1
Non-Invasive Ventilation
Dr Sajjad ur Rahman

P11
The Golden Hour
Zakariya Al-Salam

P 111
Dr Ilham Mohamed Omer

P 1V
Outcome of Extreme Low Birth Weight (ELBW) at Limited Resources: OMH Experience.
Dr. Abdelhalim Mirhgani

Discussion

“Liptomil® Plus, The Evolution of Infant Nutrition”
Dr. Sharif Omar, Vice President, Liptis Nutrition Middle East and Africa (USA).

10:30 - 11:00
Breakfast
Parallel Sessions
Session 7
Neonatology
11:00 - 13:30

**Chairs:**
Dr Ahmed Abdelhadi, Dr Widad Elsheikh, Dr Mohamed Alfaroog.

**OP 01**
- Neonatal convulsions
  - Prof. Ahmed Rouf

**OP 02**
- Evidence Based Diagnosis in Neonatology.
  - Dr. Zakariya Al-Salam

**OP 03**
- Neonatal Care Service in Port Sudan / Red Sea State: The Rocky Hike.
  - Suhair A O

**OP 04**
- Prevalence, clinical presentation, main causes of Acute Kidney Injury among neonates.
  - Dr Rawnag Eisa Makki

**OP 05**
- Outcome of isolated hydronephrosis diagnosed by antenatal ultrasound during the first year of life
  - Dr. Mutaz Orabi

**Discussion**
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Parallel Sessions
Session 8

Infectious diseases & Vaccination

11:00 -13:30 Hall

**Chairs:**
Dr Satti Abdelrahim Satti. Dr Magdi Salih, Dr Nour Alhuda Attallah.

**OP 01**
*Screening of Infants With Congenital Cataract For Rubella Infection.*
Satti Abdelrahim Satti, Ebtihal Elyas Mohamed.

**OP 02**
*New Vaccines Introduced in Sudan*
Dr Magdi Salih Osman.

**OP 03**
*Severe Complication of Measles Among Children Admitted to Mohamed Alamen Hamed Hospital*
Dr. wedad Elshikh Mustafa.

**OP 04**
*Measles Elimination*
Dr Salma.

**OP 05**
*Polio Eradication-End of the game*
Dr Salah Alhaythamy, Dr Saddig Mahgoob.

Discussion
Parallel Sessions
Session 9

**Pediatric Surgery**

**11:00 - 13:30**

**Hall**

**Chairs:**
Prof. Omer Alamin, Dr Abdelbasit Elsayed Ali, Dr Faisal Nugud.

**OP 01**
**CLINICAL PRESENTATION AND MANAGEMENT OF POSTERIOR URETHRAL VALVES AT SOBA UNIVERSITY HOSPITAL**
Abdelbasit Elsayed Ali, Khalid Ibrahim Alhaj.

**OP 02**
**Peri-operative management of neonatal surgical conditions at Alsewedy paediatrics charity hospital NICU.**
Dr Yasmin Alzaki.

**OP 03**
**Early detection of common gastrointestinal surgical problems.**
Dr Mohamed Abdelbagi

**OP 04**
**Oesophageal Atresia**
Dr Omer Abdelhadi

**OP 05**
**Intussusception**
Dr Omer Ibrahim

**OP 06**
**Undescended Testis**
Dr Aziza Mustafa.

**Discussion**

**13:30 - 14:00**

**Coffe Break - Prayer - Poster**
Scientific Program 2nd Day
Saturday, 9 November - 2013

Parallel Sessions
Session 10

Neonatology

14:00 - 16:30 Hall

Chairs:
Prof. Ahmed Rauf, Dr. Ali Alsanousi,
Dr. Amel Abdelaziz Malik.

OP 01 Helping Babies Breath (HBB) Sudan, Where are we?
Dr. Abdelmouneim Hamid

OP 02 Towards Optimal Delivery and newborn Care Services
in Khartoum state governmental hospital
Mohamed Khalil

OP 03 Clinical pattern of neonatal admission in Mohamed alamen
hamed hospital during last six month
Dr. Widad Elshikh  Dr. Mona Alamen

OP 04 Use of Hypothermia in an Asphyxiated infant in Sudan.
Dr. Haytham F. Salih.

OP 05 Therapeutic Hypothermia for Neonatal Ischemic
Encephalopathy (HIE).
Dr. Mustafa Tariq.

Discussion
Parallel Sessions
Session 11
Endocrinology
14:00 -16:30

Chair:
Prof Mohamed Ahmed Abdallah, Dr. Omer Bashir, Bashir Elwasila.

OP 01
Update on Childhood Diabetes.
Prof Gregory.

OP 02
Persistent Hyperinsulinimic Hypoglycaemia of Infancy (PHHI)
Dr Omer Bashir.

OP 03
Autoimmune Ploygandualr Syndrome (APS)
Dr Omer Bashir

OP 04
Pancreatic autoantibodies in children with type 1 diabetes.
Prof Mohamed ahmed abdallah, Dr Rabab

OP 05
THE EFFECTS OF HYPOGLYCEMIA ON COGNITIVE FUNCTIONS OF CHILDREN AND ADOLESCENTS WITH EARLY ONSET TYPE 1 DIABETES.
Dr Amani Gindeel Ibrahim

OP 06
A Study on Cutaneous Manifestations Among Diabetic Children (0_16)years in Jaber Abo Eliz Diabetic Center ,Albulk children Hospital, in Khartoum,Sudan(March,2o11_March,2o12)
Saly Dawoud Hussien,

Discussion
Parallel Sessions
Session 12

Infectious Diseases & Tropical diseases.

14:00 -16:30

**Hall**

**Chairs:**
Prof Mohamed Osman Suwar, Prof Osman Taha, Dr Elsir Hashim.

**OP 01**
*Cervical pott's disease presenting as a retropharyngeal abscess: controlled by aspiration and antituberculous chemotherapy.*
Awad AM Ahmed

**OP 02**
*Thrombocytopenia in children With Falciparum malaria: Pediatric Department, Alaml National Hospital*
Omer Saeed Magzoub, Satti Abdelrahim Satti.

**OP 03**
*Short communication: Comparison of artesunate and quinine in the treatment of Sudanese children with severe falciparum malaria.*
Hatim G. Ettahir, Abubaker

**Discussion**

**Dinner Party**
Petroleum Club- Nabeel Company
Plenary Lectures

8:30 - 10:30

Hall

Chairs:
Prof Ali Habboor, Prof. Hafez Alshazaly, Prof. Esa Osman.

P1  
P H C Services in Sudan - Pediatric Perception.
Prof. Elzain A. Karrar.

P11  
Dilemma of Chronic Lung diseases in Sudanese Children.
Prof. Salah Ahmed Ibrahim

P 111  
Advances in management of PEM.
Prof. Hassan Mohamed Ahmed

P 1V  
Communication Skills
Prof. Gregory

Discussion

10:50 - 11:20

Breakfast
Parallel Sessions
Session 13
Respiratory

11:20 - 12:30 Hall

**Chairs:**
Prof Salah Ahmed Ibrahim, Dr Alkhair Khojal, Dr Muawia eltayeb

**OP 01**
*Cystic fibrosis in Sudanese children: a report of 17 case*
Prof. Salah A Ibrahim.

**OP 02**
*Association between CC16 Polymorphism and Bronchial Asthma.*
Dr Hala Atta

**OP 03**
*Risk Factors for Asthmatic Children Attending the Paediatric Clinic at Al-Aml National Hospital, Sudan.*
Ayda Mohamed Ahmed, Satti Abdelrahim Satti, Omer Saeed Magzoub

**Discussion**
Parallel Sessions
Session 14

Child abuse

11:20 -12:30 Hall

**Chairs:**
Prof Ali Haboor, Dr Hayat Abdallah Osman,
Dr Bakhitta Attalah.

OP 01
*Overview of child Abuse (C A).*

OP 02
*Child Protection Law.*

OP 03
*Case Presentations.*

OP 04
*Approach to child abuse. (Obestetrical, Pediatric, Surgical, Social, legal & Community)*

Discussion
### Parallel Sessions
#### Session 15

**Respiratory**

<table>
<thead>
<tr>
<th>Time</th>
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<th>Chairs:</th>
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<tr>
<td>11:20 - 12:30</td>
<td><strong>Hall</strong></td>
<td>Dr Younis Abdelrahman, Dr Ibrahim Gamar Eldawla, Dr Mohamed Diab Hussain</td>
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<tr>
<td></td>
<td><strong>OP 01</strong></td>
<td>Effectiveness and Safety of Delayed versus Early Cord Clamping: A Systematic Overview. Dr. Abdel Moniem Mukhtar.</td>
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<tr>
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<td><strong>OP 02</strong></td>
<td>Update on Growth Disorders: Genotype/Phenotype Profile. Dr. Amir Babiker</td>
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<td><strong>OP 03</strong></td>
<td>A Natural Remedy for the Dimorphic Anemia of Malnutrition. M.O. SWAR.</td>
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<td><strong>OP 04</strong></td>
<td>PREVALENCE OF ANEMIA IN PRESCHOOL CHILDREN IN KARMA ALBALAD VILLAGE. Dr. M. Diab Hussein, Dr. Sarar Hamza.</td>
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<td><strong>OP 05</strong></td>
<td>CHILDREN SAFETY- ADOLESCENT MEDICINE. Dr. Amir Babiker.</td>
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