Can we integrate RHD into MOH Programs in Sudan?

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Sudan Heart Society
Working Group on RHD

PASCAR 7 Key Actions – Working Group on Penicillin

World Heart Federation

Charity Group: Sudanese Children’s Heart Society
Advocacy

- Public awareness
- Collaboration
- RHD Committee
- Training Material
- Integration
- Clinical and Echo Data
Acute Rheumatic Fever and Rheumatic Heart Disease: Guidelines for Diagnosis, Management and Prevention

Primary Prevention

Secondary Prevention
Lure Lock 5 ml Syringe

Lidocaine 2%

10 ml Syringe

BPG 1,2 Million

Adrenaline 1:1000

Antihistamine
Working with Ministry of Health

- No funds for new program
- Why not to integrate???
- Tried through:
  - IMCI
  - NCD
  - Reproductive Health
  - School Health
Integrated Management of Childhood Illness (IMCI)

Primary Prevention of Acute Rheumatic Fever and Rheumatic Heart Disease:
A Proposal for Inclusion of Sore Throat Management in Sudan’s Integrated Management of Childhood Illness (IMCI) Program

Contents

1. The Burden of Rheumatic Fever and Rheumatic Heart Disease
2. Rheumatic Heart Disease Control Programs
3. The Role of Primary Prevention
4. Diagnosis of Streptococcal Pharyngitis in Limited Resource Countries
5. The Burden of Sore Throat in Children 5 Years of Age and Younger
6. Inclusion of Sore Throat Management in IMCI
Sore Throat Box for Sudan IMCI

### Does the child have a high risk for Rheumatic Heart Disease?

1. All states except Khartoum and Northern States
2. Low socioeconomic background from any state

#### USE 2 CRITERIA FOR STREPTOCOCCAL PHARYNGITIS:

<table>
<thead>
<tr>
<th>Sore throat and runny nose/cough</th>
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### Does the child have a low risk for Rheumatic Heart Disease?

Khartoum and Northern States and a good socioeconomic background

#### USE 3 CRITERIA FOR STREPTOCOCCAL PHARYNGITIS:

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Little Gain
Success

- Including RHD Modules in Medical and Nursing School Curricula
- Training through NGOs and Charity Missions
- Training through regional (local) Ministries of health in target states
Working with WHO-Sudan

• Funding of training of Medical Assistants: 4 workshops in target areas.
Sudan RHD Echo Map: 11000 Subjects Screened by Echo
RHD Action-PASCAR Fund

- Nov 2017
- Dialogue between Ministers of Health in them most endemic area with Federal MOH
- Objective: integrate
- HIV, TB Programs

PASCAR Grant: Advocacy for RHD Eradication - Promoting the AU Communiqué

Proposed Activity:

Rheumatic Heart Disease: Integration into Ministry of Health Programs in High Burden states.

Submitted by:

Sudan Heart Society

Working Group on Rheumatic Heart Disease
WHO Resolution
Hopes and Difficulties

Integrate in IMCI
PEN
Rep Health

Policy
Resolution
Funding