Indian Recommendations For Stewardship – The Chennai Declaration

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Conflict of Interest:
Advisory fee, lecture fee or consultancy fees from many generic and multinational pharmaceutical companies operating in India
Attitude!

“Attitude is a little thing that makes a big difference” Winston Churchill
“The Chennai Declaration”
Recommendations of “A roadmap- to tackle the challenge of antimicrobial resistance” - A joint meeting of medical societies of India

Ghafur A¹, Mathai D², Muruganathan A³, Jayalal JA⁴, Kant R⁵, Chaudhary D⁶, Prabhash K⁷, Abraham OC⁸, Gopalakrishnan R⁹, Ramasubramanian V¹⁰, Shah SN¹¹, Pardeshi R¹², Huilgol A¹³, Kapil A¹⁴, Gill JPS¹⁵, Singh S¹⁶, Rissam HS¹⁷, Todi S¹⁸, Hegde BM¹⁹, Parikh P²⁰
“Chennai Declaration”

IJC, Dec 2013
Chennai Declaration strategy

“If you have an important point to make, don't try to be subtle or clever. Use a pile driver. Hit the point once. Then come back and hit it again. Then hit it a third time - a tremendous whack.”

Winston Churchill
Ministry Meeting to discuss Chennai Declaration and implementation of National Antibiotic policy Sept 2013

“The Chennai Declaration” Recommendations of “A roadmap- to tackle the challenge of antimicrobial resistance” - A joint meeting of medical societies of India


Coordinator, Road map meeting and Antibiotic Stewardship Committee Chairperson, Clinical infectious Diseases Society, President CIDS, President Elect API, Indian Medical Association, President, Association of Surgeons of India, Indian Society of Critical Care Medicine, DM Indian Society of Medical and Paediatric Oncology Secretary CIDS, Organising Secretary CIDSCON, Organising Chairman, CIDSCON, Editor, JACP, Federation of Obstetric and Gynaecological Societies of India, President, Indian Society of Organ Transplantation, Indian Association of Medical Microbiologists, Director, School of Public Health and Zoonoses, GADVASU, Chairman, Research Committee, NABH, Member, Board of Governors, Medical Council of India, Panel member of Ministry of Health expert committee STG on Critical Care, Former Vice Chancellor, Manipal Academy of Higher Education, Convener, Indian Cooporative Oncology Network
Government Response
International Journals

BMJ
Clinical Infectious Diseases
THE LANCET Infectious Diseases
MJA
Journal of Antimicrobial Chemotherapy
ANTIMICROBIAL RESISTANCE & INFECTION CONTROL
International Policy meetings
Conclusions

The Annual Report of the Chief Medical Officer, the UK Five-Year Antimicrobial Resistance Strategy, the Chennai Declaration and the G8 Science Ministers Statement all highlight surveillance as key to addressing antimicrobial resistance. Aggregated regional surveillance data will be crucial for understanding the spread of resistant pathogens.

Luke S. P. Moore

doi:10.1093/jac/dku307
Chennai declaration strategy

India needs: “An implementable strategy”

and NOT “A perfect strategy”
New Indian Rule on OTC
National Antibiotics guidelines
Chennai Declaration : Five year plan

Chennai Declaration Implementation-Five Year Plan

The “Chennai declaration-five year plan” is designed as a companion document to the original “Chennai declaration”\textsuperscript{1}. Details on various components of the five-year plan are already elucidated in the declaration document. The proposal provides a time bound action plan to various recommendations of the declaration. Readers are encouraged to refer to “The Chennai declaration” document for details.

<table>
<thead>
<tr>
<th>STRATEGY</th>
<th>ONE YEAR</th>
<th>TWO YEAR</th>
<th>FIVE YEAR</th>
</tr>
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<tbody>
<tr>
<td>OVER THE COUNTER SALE OF ANTIBIOTICS (SCHEDULEH1)\textsuperscript{13}</td>
<td>24 antibiotics included in the Restricted list (as per the modified H1 list published)</td>
<td>60% of all antibiotics to be included in the restricted list</td>
<td>90% of all to be included antibiotics in the restricted list</td>
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<tr>
<td>Coordinator: DCGI/State Drug Control</td>
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“Be the change that you wish to see in the world.” Mahatma Gandhi
Adopting Chennai declaration strategies in the prevention and control of the spread of multi-drug-resistant hospital-acquired bacterial infections in Nigeria: A call to action

Yusuf I, Adam RU.

J Global Antimicrob Resist (2014),
<table>
<thead>
<tr>
<th>Strategies/policies</th>
<th>Target groups</th>
<th>Those responsible</th>
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<tbody>
<tr>
<td></td>
<td>COM</td>
<td>1° HC</td>
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<tr>
<td>Massive campaign on the danger of antibiotic resistance to the public</td>
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<td>●</td>
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<tr>
<td>Banning over-the-counter sales both of human and animal antibiotics</td>
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<td>●</td>
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<tr>
<td>Banning sales of antibiotics by non-professionals on the open market</td>
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<tr>
<td>Regulating non-professional prescriptions of antibiotics in communities and hospitals</td>
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<tr>
<td>Increasing awareness level of HCWs through training and workshops</td>
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<td>●</td>
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<tr>
<td>In-hospital antibiotic monitoring</td>
<td>●</td>
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<tr>
<td>Stepping up microbiology laboratory facilities in the country</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Setting up infection control facilities in hospitals</td>
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<td>●</td>
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<tr>
<td>Sanctioning the violators</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Generating reliable antibiotic consumption and resistance data for higher national policies</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

COM, community; HC, health care; 1°, primary; 2°, secondary; 3°, tertiary; MoH, Ministry of Health/government; NGO, non-governmental organisations; POL, politicians; MA, medical associations; HCW, healthcare worker.
We have noted improvements in actions by all the stakeholders in Nigeria listed in a call to action for adoption of the Chennai declaration in combating spread of hospital-acquired infections\textsuperscript{3} and in strict adherence to the NICE quality standards of infection prevention and control\textsuperscript{4} and to WHO guidelines.\textsuperscript{2}

*Ibrahim Yusuf, Rabì’atu Umar Adam, Siti A Ahmad, Phang L Yee
British Parliamentary discussion on antibiotic Resistance

The international nature of the problem was highlighted by many Members. India was mentioned by my hon. Friend the Member for York Outer and other Members, and I confirm that the recently produced **Chennai declaration** has begun to tighten up on over-the-counter use, so we are beginning to see significant action. India also supported a World Health Assembly resolution on this matter. However, sitting the table and hearing the different

Parliamentary undersecretary for health

Jane Ellison
Global leadership and collaboration
“We have needed to take action against the development of antimicrobial resistance for more than 20 years.

Despite repeated warnings, the international response has been feeble, the World Health Organization has missed opportunities to provide leadership, and very little progress has been made.

Dr Jeremy Farrar, Director of the Wellcome Trust

http://www.wellcome.ac.uk/News/Media-office/Press-releases/2014/WTP056481.htm
Global leadership failure...

“International and national actions to address AMR have shown what can be done, often with good results, but these efforts have usually been limited in scope and lacking real coordination”.

The evolving threat of antimicrobial resistance - Options for action. WHO 2012
WHO....Global action plan

- 2013-STAG (Strategic and Technical Advisory Group)
- 2014-WHO resolution on AMR

“Global action plan”

Need time bound action plan!
Antibiotics free period
Together, we can win the war!
Good news....

10 million £
www.chennaaideclaration.org