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23/3/16



Government of Kerala

Abstract

Health & Family Welfare Department— Antimicrobial Stewardship programme- - Guidelines for rational usage of antibiotic in Health care set up- Approved - Orders Issued

Health & Family Welfare (F) Department

G.O.(MS). No. 72/2016/H&FWD

Dated, Thiruvananthapuram, 05/03/2016.

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- Read: 1) G.O. (MS). No. 24/ 2011/ H&FWD Dated 20.01.2011.
2) GO.(Rt).No.1531/2014/H& FWD Dated 14.05.2014
3) G.O. (MS). No.42/2015/H&FWD Dated, Thiruvananthapuram, 06/03/2015.
4) Govt Lr.No.23765/F1/14/H&FWD dated 30/10/2015.
5) Lr.No.kmscl/scm/15/2015 dated 24/02/2016 from the MD, KMSCL.

ORDER

Antibiotic usage for treating medical illnesses transformed healthcare dramatically & improved the treatment outcome by reducing the morbidity and mortality in all clinical areas, especially in surgery, oncology, critical care & transplant medicine. Over the past decade, India has emerged as the world's largest consumer of antibiotics, with a 62% increase in use. In India, Kerala became the most lucrative pharmaceuticals market.

2. Kerala has the highest per-capita expenditure of healthcare. Purchase of Medicines is a dominant reason for this escalated out of pocket expenditure among Keralites. Microbial resistance to standard antibiotic treatments is one of the biggest medical crises that the country is facing now. Emerging antimicrobial resistance is a challenge not only to the medical community but also to the government. In order to minimize the morbidity and mortality due to infections by antimicrobial-resistant organisms and to preserve the effectiveness of antimicrobial agents in the treatment and prevention of communicable diseases, a rational usage of antibiotics is the need of the hour. In order to achieve this objective, there should be a guideline which can be adopted in both Public & Private Health facilities, for which Government of Kerala has taken a novel initiative to implement a robust Antimicrobial stewardship in the State.

3. Government of India had allotted Rs.50 Lakhs to National Health Mission for formulating an antibiotic policy for the state of Kerala and also for conducting a National Symposium on Antibiotic stewardship and infection control. Government as per G.O read as 2nd paper above had granted administrative sanction for releasing the said amount. As per G.O read as 3rd paper above Government have issued guidelines for Hospital Infection Control Activities in Health Services Department. As per the Government letter read 4th paper above, the Managing Director, KMSCL has been directed to take necessary arrangements for conducting a National Symposium on 'Antibiotic Stewardship and infection prevention & control' in continuation to the earlier decisions in this regard. Accordingly, after organizing the national Symposium on Antibiotic stewardship and infection control on 23rd January 2016 at Kochi, the Managing Director KMSCL as per letter read as 5th paper above has submitted a report to Government with a future action plan.

4. Government have examined the matter in detail and are pleased to accord sanction for implementing the following action points forthwith:-

(i). Approve the draft antibiotic prescription guidelines and infection control policy prepared by the expert committee and adopted by the National Symposium on Antibiotic Stewardship programme held on 23rd January 2016 at Kochi.

(ii). Core committee Members shall be constituted with the following members and they are entrusted to continue to discuss this issue on a periodic basis to rationalise the use of Antibiotics.

a. Director of Medical Education

b. Director of Health Services.

(Director of Medical Education and Director of Health Services shall alternate as Chair of the Committee).

c. President , Indian Medical Association, Kerala Chapter will be the permanent Co-chair.

d. Convenor – Dr. K.V. Beena, Former, Additional Director of Health Services and State Programme Manager- RCH, NHM

e. Technical Advisor - Dr. Sanjeev. K. Singh, Medical Superintendent, Amrita Institute of Medical Sciences, Kochi.

f. Other members- Kerala Chapters of Association of Physicians of India, Association of Surgeons of India, Orthopaedic Association, Indian Academy of Paediatricians, Federation of Obstetrics & Gynaecologist, Qualified Private Medical Practitioners

Association and Association of Clinical Microbiologist and Dr. Dileep Kumar. S.R.,
General Manager, Kerala Medical Services Corporation Limited.

(iii). The professional bodies will further organise deliberations with their association to sensitize their members and to encourage these members to adopt the Antibiotic guidelines prepared by the Expert committee.

(iv). Director of Medical Education and Director of Health Services will ensure that all major institutions under their control will develop the Anti biogram within 3 months and adopt the same for their future usage.

(v). The Drugs Controller , Kerala will organise routine and surprise checks on all various retail pharmacy units in Kerala to see the regulations stipulated in the sale of Antibiotics including Schedule- H drugs are strictly complied with and also to initiate action if any violation.

(vi). Director of Medical Education and Director of Health Services will institute a mechanism and initiate to a performance audit to understand the use of Antibiotics and to take remedial steps to minimize their use of higher Antibiotics or indiscriminate use of Antibiotics in the clinical settings.

5. These instructions should be strictly implemented to all concerned, The second Antibiotic Symposium will be conducted on January 2017 as a follow up measure to achieve larger consensus among practitioners on the use of Antibiotics in Kerala.

(By the order of Governor)

Dr. K.Ellangovan

Secretary to Government

To

Director of Health Services, Thiruvananthapuram.

Director Medical Education, Thiruvananthapuram.

State Mission Director, National Health Mission, Thiruvananthapuram.

Drugs Controller, Thiruvananthapuram.

Managing Director, KMSCL, Thiruvananthapuram.

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Principal Accountant General (Audit), Thiruvananthapuram.

Accountant General A & E), Thiruvananthapuram.

Director , Insurance Medical Services, Thiruvananthapuram.

All Principals & Superintendents of Medical Colleges (through DME).

All DMOs

Director, PRD (for official release)

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Section Officer