



SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

Recognized by National Medical Commission & Affiliated to KUHS
Accredited by NABH



SGMCRF/C1/ASPC/2022

19/09/2024

PROCEEDINGS OF THE PRINCIPAL

Sub : Antimicrobial Stewardship Program Committee re-constituted – reg

The Antimicrobial Stewardship Program Committee of the college is re-constituted with the following members w.e.f 17/09/2024

1. Dr. Sanjay Zachariah, Asso.Professor, :Chairperson
Dept. of General Medicine
2. Dr. Ajith V, Asso.Professor, Dept.of Microbiology : Convenor
3. Dr. Dr. Rugma R , Asst.Professor, Dept. of Microbiology : Co- Convenor
4. Dr. Ashna Ajimsha, Ass.Professor, Dept. of Microbiology : Member
5. Dr. Rajesh Vijayan, Deputy Medical Superintendent : Member
6. Dr. Benny P V, Professor& Head : Member
Dept. of Community Medicine
7. Dr. Shoba P, Professor, Dept. of Pharmacology : Member
8. Dr. Messalin Sunitha, Professor, Dept of Pharmacology : Member
9. Dr. Sunandha Kumari L T , Prof, Dept. General Surgery : Member
10. Dr. Lency Kuriakose, Asso Professor, Dept. of OBG : Member
11. Dr. Harsha Lais, Asst. Professor, Dept of Community Medicine: Member
12. Dr. Swapna K Pillai, Professor , Dept of Paediatrics : Member
13. Dr. Ivy Abraham, Asst. Professor,Dept.of Pharmacology : Member
14. Mrs. Harsha Devi, Clinical Pharmacist : Member
15. Ms. Viji, Pharmacy Head : Member
16. Col. T P Baby, Cheif Nursing Officer : Member



PRINCIPAL

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Sree Gokulam Medical College & Research Foundation

Antimicrobial Stewardship Program Committee

A. Composition of the committee

1. Dr Sanjay Zacharia, Professor, Dept: of General Medicine : Chairperson
2. Dr Ajith Vijayan, Associate Professor, Dept of Microbiology : Convenor
3. Dr Rugma R, Assistant Professor, Dept of Microbiology : Co- Convenor
4. Dr Ashna Ajimsha, Assistant Professor, Dept of Microbiology : Member
5. Dr Benny PV, HOD & Prof, Dept of Community Medicine : Member
6. Dr Shobha P, Professor, Dept of Pharmacology : Member
7. Dr Messaline Sunitha, Professor, Dept of Pharmacology : Member
8. Dr Sunantha Kumari, Professor. Dept of General Surgery : Member
9. Dr Swapna K Pillai, Asso Professor, Dept of Paediatrics : Member
10. Dr Lency Kuriakose, Asst Professor, Dept of OBG : Member
11. Dr Harsha Lais, Asst Professor, Dept of Community medicine : Member
12. Dr Ivy Abraham, Asst Professor, Dept of Pharmacology : Member
13. Dr Harsha Devi, Clinical Pharmacist : Member
14. Dr Shilpa Krishna, Clinical Pharmacist : Member
15. Dr Malavika Gopi, Clinical Pharmacist : Member
16. Dr Reshma Ragi, Clinical Pharmacist : Member

B. Statement of Purpose:

- To promote the appropriate prescription and site-specific utilization of antimicrobial agents by selecting the appropriate drug, dose, duration, and route of administration for the improvement of patient outcomes
- To monitor the trends in antimicrobial resistance among the medically important microbes, based on their antibiograms, for timely updating of the antibiotic policy.

C. Objectives / Functions of the Committee

1. To prepare antibiogram and update the antibiotic policy in collaboration with HICC
2. To review and verify the existing antimicrobial treatment guidelines in accordance with the culture based and site-specific sensitivity patterns of the isolates obtained from patient samples.
3. To ensure the documentation of the antimicrobial agent in the antimicrobial order form along with the justification for the use, escalation and de-escalation of an antimicrobial agent in accordance with the patient's clinical presentation.
4. To provide prospective audit with intervention and feedback
5. To promote streamlining and de-escalation of antimicrobial therapy, whenever indicated.
6. To formulate policies for conversion from parenteral to oral therapy, as relevant to the patient's clinical progression.
7. To monitor the antibiotic prescription process for the patient's clinical condition.
8. To ensure the availability of antimicrobial agent in the hospital formulary.
9. To revise guidelines for Combination and/or Empirical therapy of antimicrobial agents.
10. To conduct periodic surveillance and audits of antibiotic prescription practices and review and analyse the evolving trends in antimicrobial resistance.

D. Powers/ Duties of the committee

- Antimicrobial Stewardship Committee has been developed and consists of the following: - Designated administrative or leadership champion - Designated antibiotic stewardship program leader - Designated physician leader - Designated pharmacist leader - Microbiology personnel for collaboration. - Infection prevention and control personnel for collaboration - Informational Technology support as needed
- Coordination among all hospital services involved in procurement, distribution and utilization of antibiotics, including, but not limited to, the infection prevention and control program, the quality assessment and performance improvement program, the medical staff, nursing services, and pharmacy services
- Documentation of the evidence-based use of antibiotics in all departments and services of the hospital
- Demonstration of improvements, including sustained improvements, in proper antibiotics use, such as through reductions in antibiotic resistance in all departments and services of the hospital.
- Adherence to nationally recognized guidelines, as well as best practices, for improving antibiotic use based on WHO's AWaRe classification of antimicrobial agents.
- Development or revision of existing policies, procedures, protocols, and guidelines related to infectious diseases (e.g., restricted antimicrobials, treatment guidelines based on local susceptibilities)
- Development and distribution of an antibiogram at least annually as well as assessing trends of antimicrobial resistance within the facility.
- Providing recommendations to the Pharmacy and Therapeutics Committee about antimicrobial selection, dose, and duration of therapy

- Providing ongoing healthcare practitioner education (e.g., newsletters, in-services, and one-on-one interaction) regarding antimicrobial stewardship initiatives
- Educating patients, and their families as needed, regarding the appropriate use of antimicrobial medications, including antibiotics.
- Collecting, tracking, and analysing antimicrobial consumption of restricted antibiotics through the pharmacy.
- Collecting, tracking, and analysing resistance patterns among the micro-organisms for establishing culture based prescription guidelines.
- Promote antimicrobial stewardship measures to relevant healthcare practitioners and hospital administration by observance of WHO Antimicrobial Awareness Week.

F. Frequency of Meeting

Once in 1-4 months

G. Tenure of the Committee:

A member's tenure in the committee lasts for as long as he/she is working in the institution. If a member decides to leave the committee to accommodate other responsibilities, the said member will be replaced by others suggested by him/her with approval of the antimicrobial stewardship Core Team and approval of the Chairperson.