

WHO Methodology for Point Prevalence Survey on Antibiotic Use in Hospitals

Version 1.1



WHO Methodology

for Point Prevalence Survey on Antibiotic Use in Hospitals

Version 1.1



**World Health
Organization**

WHO Methodology for Point Prevalence Survey on Antibiotic Use in Hospitals, version 1.1
WHO/EMP/IAU/2018.01

© World Health Organization 2018

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; <https://creativecommons.org/licenses/by-nc-sa/3.0/igo>).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: "This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition".

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization.

Suggested citation. WHO methodology for point prevalence survey on antibiotic use in hospitals. Geneva: World Health Organization; 2018. Licence: [CC BY-NC-SA 3.0 IGO](https://creativecommons.org/licenses/by-nc-sa/3.0/igo).

Cataloguing-in-Publication (CIP) data. CIP data are available at <http://apps.who.int/iris>.

Sales, rights and licensing. To purchase WHO publications, see <http://apps.who.int/bookorders>. To submit requests for commercial use and queries on rights and licensing, see <http://www.who.int/about/licensing>.

Third-party materials. If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

General disclaimers. The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

Contents

Acknowledgments	vii
Abbreviations and Acronyms	viii
Background	1
Objectives	4
Framework	5
Inclusion Criteria	6
1. Hospital	7
Hospital types	7
Hospital groups	8
Hospital ownership	8
2. Ward	10
Ward types	10
High risk wards	11
3. Patient	12
4. Antibiotics	13
Data Collection	14
1. Structure and coordination	14
Hospital coordinator	14
Investigator team	14
Training	14
Survey coordination	15
Timeline	15
Patient sampling	16
Representative hospital sampling	17
2. Ethical review and data privacy	21
Informed consent	21
Patient privacy	22
Hospital staff privacy	22
Data storage	23
Ethical committee	23

3. Data analysis and dissemination	24
4. Data structure	25
Country level data	25
Hospital level data	25
Ward level data	26
Patient level data	26
Variables	31
1. Country data	32
Core variables	32
2. Hospital data	34
Core variables	34
3. Ward data	37
Core variables	37
Optional variables	38
4. Patient data	39
Core variables	39
Optional variables	41
5. Indication data	44
Core variables	44
6. Antibiotic data	47
Core variables	47
Optional variables	48
References	51
Annex I. Types of ward	53
Annex II. Specialties	54
Annex III. McCabe score	55
Annex IV. Diagnoses	56
Annex V. Definition of hospital-associated infection	57
Annex VI. Microorganism codes	58
Annex VII. Category of microbiology specimen	62
Annex VIII. Resistant phenotypes	63
Annex IX. Surgical categories	65
Annex X. Sites for surgical prophylaxis	67
Annex XI. Antibiotic and enzyme inhibitor names	68

Annex XII. Hospital questionnaire	74
Annex XIII. Measurement units	76
Annex XIV. ISO country codes	77
Annex XV. Data collection forms	81



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_25381

