



Virtual medical Consilium on mSTR. Objectives, operations and submission of request.



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BACKGROUND

- Virtual Medical Consilium (VMC) - established by the WHO Regional Office for Europe with support from Center for Health Policies and Studies (PAS Center) within the TB REP 2.0 Project **to accompany and assist countries participating in the operational research in making clinical decisions on the management of patients on mSTR.**
 - Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan

VMC OBJECTIVES - TO PROVIDE RECOMMENDATIONS ON:

- Management of patients on mSTR, including questions on inclusion and exclusion from the OR;
- In case of patient's exclusion from OR, recommendations on the composition of a longer treatment regimen for drug-resistant TB for continuation of therapy;
- Management of difficult-to-treat RR-TB cases, including those with concomitant diseases and infections (HIV, COVID-19, Hepatitis C, etc.);
- Off-label use of anti-TB drugs.

mstrconsilium@who.int



Individual clinicians and/or national clinical consilia

Case Presentation Form *for mSTR*

OR

Case Presentation Form *for BPaL*

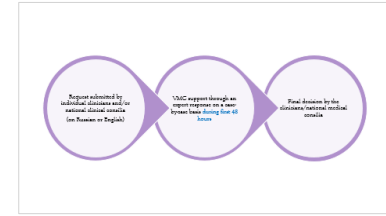
Request for additional data

Final response *within 48 hours* generated based on a quorum and consensus of three experts

VMC coordinator

Request to experts on duty to answer *within 24 hours*

Response through summary and recommendations by each expert



SHAREFILE

- New user need to register first using the invite: <http://eurotb.net/ConsiliumFiles>
- Access via <http://eurotb.net/ConsiliumUpload>



For BPaL



ON-DUTY ROSTER OF EXPERTS

Dr. Alena Skrahina
 Dr. Elmira Berikova
 Dr. Gunta Drazmiece
 Dr. Kai Blomdal
 Dr. Liga Kukua
 Dr. Linda Barkane
 Dr. Nana Kiria
 Dr. Naira Khachatryan
 Dr. Nino Lomtadze
 Dr. Elmira Qurbanova (coordinator)

Month	Week	Experts on duty	Alternative expert
Month 1	Week 1	A B C	G
	Week 2	D E F	H
	Week 3	G H I	A
	Week 4	A B C	D
Month 2	Week 5	D E F	B
	Week 6	G H I	F
	Week 7	A B C	I
	Week 8	D E F	C

- Individual clinicians and/or national clinical consilia send an email with a filled in Case Presentation Form to mstrconsilium@who.int
- If the request has reached, then you will receive an autoreply:

“Your letter has been received by the VMC. Reply to your request will be sent in the nearest 48 hours (Saturday and Sunday are not included). Coordinator of the VMC will get in touch with you, if any clarifications are needed.”

- Large files (>5Mb) should be uploaded to the cloud (Sharefile).

VIRTUAL MEDICAL CONSILIUM CASE PRESENTATION FORM

Country	
Study ID	
Date of birth (MM/YYYY)	
Gender	
Presented by (Representative of the country research team)	
Date of presentation	

Reason for Case Presentation to the Virtual Medical Consilium (Check all that applies):

<input checked="" type="checkbox"/>	Inclusion of patient in the Operational Research
<input checked="" type="checkbox"/>	Absence of clinical and/or bacteriologic response during 4 months of therapy
<input checked="" type="checkbox"/>	Bacteriologic reversion after 5 months of therapy
<input checked="" type="checkbox"/>	Laboratory result with additional resistance to fluoroquinolone or any other drug used in regimen
<input checked="" type="checkbox"/>	Any adverse event requiring treatment regimen modification
<input checked="" type="checkbox"/>	Adverse Event of Special Interest (grade 3 or 4) and/or Serious Adverse Event
<input checked="" type="checkbox"/>	Difficult to manage clinical RR/MDR-TB case
<input checked="" type="checkbox"/>	Off-label use of bedaquiline and/or delamanid
<input type="checkbox"/>	Other (Specify):

Case definition at registration:

TB treatment history		Drug resistance	
New/previously treated with first-line or second-line drugs		DS/PDR/RR/MDR/pre-XDR/XDR	
Site of disease		Co-infections	
PTB/EPTB		HIV test (MM/YYYY)	
Detection of M. tuberculosis		Contact history	
Smear result			
Culture result			
Molecular test result(s)			

Previous TB treatment calendar:

Date started	Date stopped	DS-TB/DR-TB	Regimen	Outcome

Treatment history: previous TB drug exposures:

Drug	Y/N	How many months	Drug	Y/N	How many months	Drug	Y/N	How many months	Drug	Y/N	How many months
H			Li			Qm					
E			BE			Imp/Cl					
R			Bio			Amx/Cl					
Z			Up			Em					
S			Cl			Am					
			Cs			PAS					



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- Access via
<http://eurotb.net/ConsFilesUpload>

Countries (external) More Options					
<input type="checkbox"/>	Name ▲	Size	Uploaded	Creator	
<input type="checkbox"/>	☆ Armenia	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Azerbaijan	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Belarus	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Estonia	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Georgia	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Kazakhstan	0 B	8/27/20	O. KOROTYCH	
<input type="checkbox"/>	☆ Kyrgyzstan	0 B	8/27/20	O. KOROTYCH	

**ИНСТРУКЦИЯ ПО ОФОРМЛЕНИЮ ЗАПРОСА
В ВИРТУАЛЬНЫЙ МЕДИЦИНСКИЙ КОНСИЛИУМ
В РАМКАХ МЕЖСТРАНОВОГО ОПЕРАЦИОННОГО ИССЛЕДОВАНИЯ
МОДИФИЦИРОВАННЫХ КРАТКОСРОЧНЫХ СХЕМ ЛЕЧЕНИЯ ТУБЕРКУЛЕЗА
С УСТОЙЧИВОСТЬЮ К РИФАМПИЦИНУ ПЕРОРАЛЬНЫМИ ПРЕПАРАТАМИ**

Целью данного документа является предоставление подробных инструкций по:
- *Оформлению запроса в виртуальный медицинский консилиум в рамках
Операционного исследования модифицированных краткосрочных схем лечения
(~~МКСЛ~~) туберкулеза с устойчивостью возбудителя к ~~рифампицину~~ или
множественной лекарственной устойчивостью (РУ/МЛУ-ТБ) пероральными
препаратами
*Заполнению Формы представления случая на ВМК.

**GUIDE ON SUBMITTING A REQUEST TO THE VIRTUAL MEDICAL CONSILIUM
WITHIN THE FRAMEWORK OF THE INTER-COUNTRY OPERATIONAL STUDY
OF MODIFIED SHORTER ALL-ORAL RR-TB TREATMENT REGIMENS**

The purpose of this document is to provide clear guidance on:
- making a request to the Virtual Medical Consilium within the framework of the
operational study of modified all-oral shorter RR/MDR-TB treatment regimens (mSTR)
- filling out a Case Presentation Form for the VMC review.

ON-DUTY ROSTER OF EXPERTS

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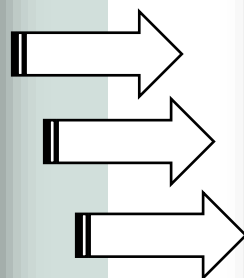
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	Week 4	A	B	C	D
Month 2	Week 5	D	E	F	B
	Week 6	G	H	I	F
	Week 7	A	B	C	I
	Week 8	D	E	F	C

VIRTUAL MEDICAL CONSILIUM
on Operational Research on mSTR
EXPERT RESPONSE FORM



Country	
Study ID	
Date of birth (MM/YYYY)	
Gender	
Date of recipe	
Responded by VMC expert	
Date of response	

Case summary	
Reason of presenting to VMC	
Recommendation(s)	



VIRTUAL MEDICAL CONSILIUM
on Operational Research on mSTR
Recommendations for Patient

Country	
Study ID	
Date of birth (MM/YYYY)	
Gender	
Presented by (Representative of the country research team)	
Date of presentation	
Date of response by VMC	

Case summary	
Reason of presenting to VMC	
Recommendation(s)	

SCOPE OF RECOMMENDATION:

This recommendation has been prepared in response to a request from the _____. It has been prepared for use by the patient's treating physician on the basis of the patient's individual circumstances and should not be used in the context of the management of any other person. This is a recommendation only. It should be considered in light of the local context and the patient's particular circumstances as known to his or her treating physician. The final decision with respect to the patient's treatment regime remains with his or her treating physician.

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graph LR; A((Request submitted by individual clinicians and/or national clinical consilia (on Russian or English))) --> B((VMC support through an expert response on a case-by-case basis during first 48 hours)); B --> C((Final decision by the clinicians/national medical consilia));
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Request submitted by individual clinicians and/or national clinical consilia (on Russian or English)

VMC support through an expert response on a case-by-case basis during first 48 hours

Final decision by the clinicians/national medical consilia

Thank you!

WHO Regional Office for Europe

UN City
Marmorvej 51
Copenhagen Ø
Denmark



WHO_Europe



facebook.com/WHOEuro



instagram.com/whoeuro



youtube.com/user/whoeuro



World Health
Organization

REGIONAL OFFICE FOR
Europe



Weltgesundheitsorganisation

REGIONALBÜRO FÜR
Europa



Organisation
mondiale de la Santé

BUREAU REGIONAL DE L'
Europe



Всемирная организация
здравоохранения

Европейское региональное бюро