

# Guideline development at WHO

## Future considerations

Rapid guidelines

Living guidelines

SMART guidelines

Updating guidelines

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# Rapid guidelines



	<b>Standard guidelines</b>	<b>Consolidated guidelines</b>	<b>Living guidelines</b>	<b>Rapid advice guidelines</b>	<b>Emergency interim guidelines</b>
<b>Purpose</b>	New/updated recs	Existing/ new/updated recs	<b>Existing/ new/ updated Recs</b>	<b>New recs</b>	<b>New recs</b>
<b>Scope</b>	Focused/ comprehensive	Focused/ Comprehensive	<b>Focused/ Comprehen sive</b>	<b>Focused</b>	<b>Focused</b>
<b>Evidence</b>	Full systematic review	Full systematic review	<b>Full systematic review/rapid review</b>	<b>Rapid review</b>	<b>Rapid review and/or expert opinion</b>
<b>Time to development</b>	6 mths > 2 yrs	6 mths > 2 yrs	<b>3 mths &gt; 2 yrs</b>	<b>1 &gt; 3 mths</b>	<b>Days &gt; weeks</b>
<b>Shelf life</b>	Up to 5 yrs (sooner if new evidence available)	Up to 5 yrs (sooner if new evidence available)	<b>Continuous updated</b>	<b>3 – 6 mths</b>	<b>3 – 6 mths*</b>

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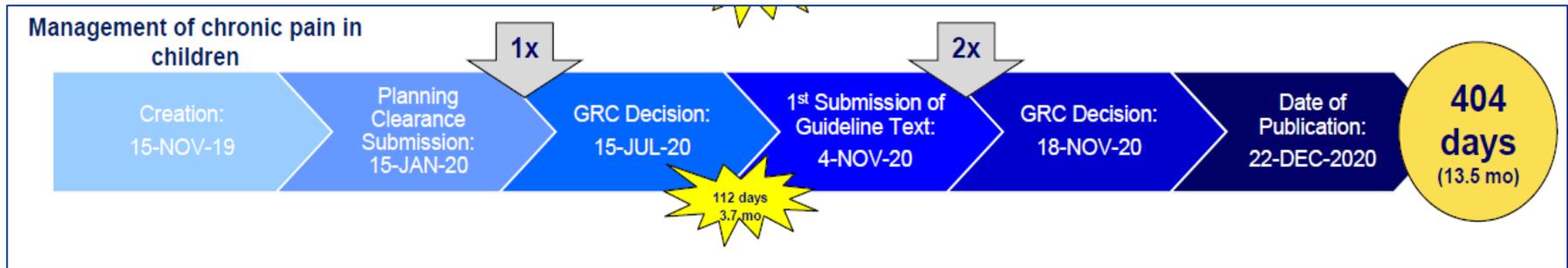
# Living guidelines



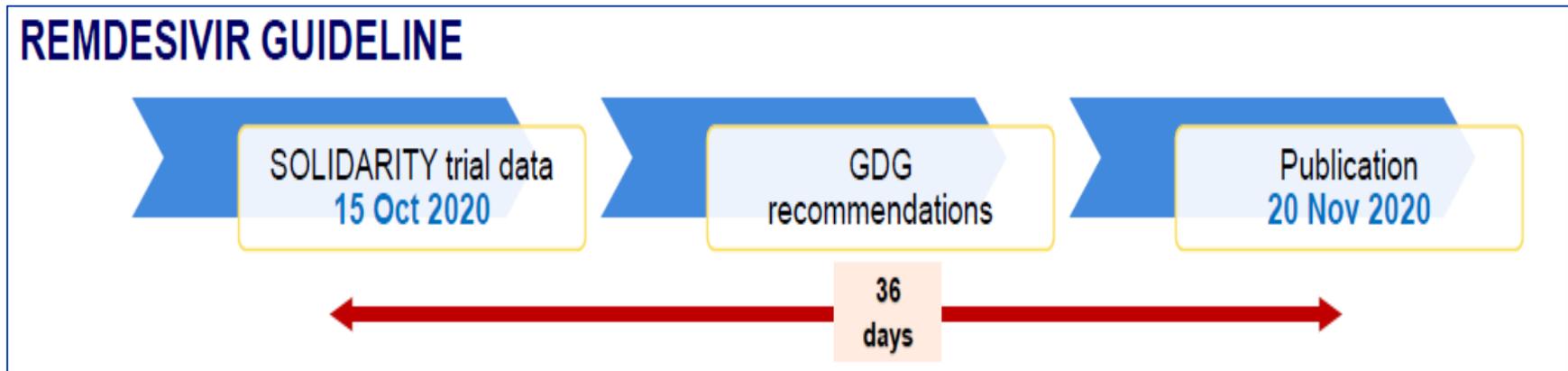
# WHO Living guideline on COVID-19 drugs

Solidarity trial: remdesivir, HCQ and Lopinavir...

## Standard guidelines



## REMDESIVIR GUIDELINE



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# SMART guidelines



# SMART Guidelines

Standards-based, Machine Readable, Adaptive, Requirements-based, Testable

EXISTING MODEL  
WITH  
ENHANCEMENTS

PREPARING  
TO GO  
DIGITAL

INTEROPERABLE  
DIGITAL  
COMPONENTS

CUSTOMIZABLE  
SOFTWARE

ADVANCED  
ANALYTICS FOR  
PRECISION HEALTH

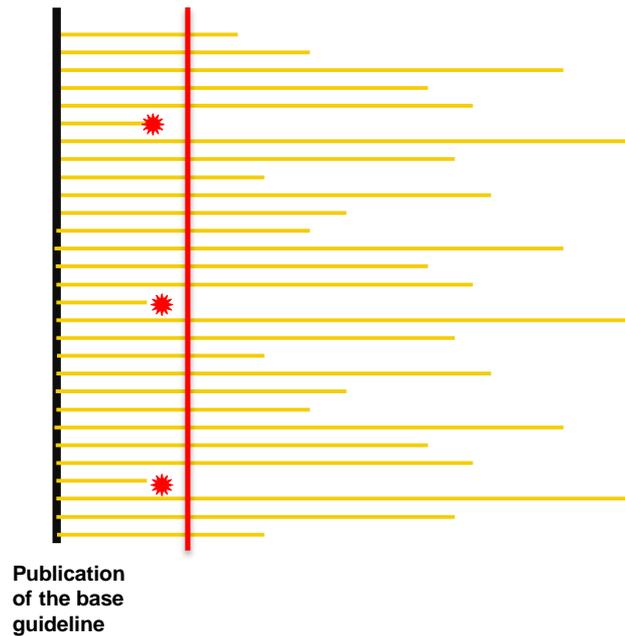


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# Updating guidelines



# When to update a guideline? Too soon?



# When to update a guideline?

## Too late?

