

# Overcoming challenges in TB care: from policy to practice

## “Making the Switch” - Saving More Lives with Optimal Treatment for Drug-Resistant TB

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МІНІСТЕРСТВО  
ОХОРОНИ  
ЗДОРОВ'Я  
УКРАЇНИ

9<sup>th</sup> Regional TB Symposium  
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# RRTB treatment prior to 2018

- Limited evidence base for most of the medications in use;
- High pill burden with multiple toxic agents;
- Routine use of injectables highly problematic;
- Prolonged treatment with limited support;
- Little counseling, participatory decision making, cosmetic use of the term “patient centered”



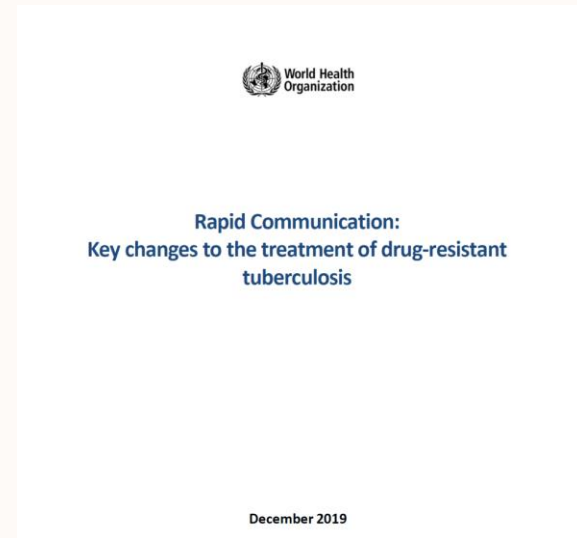
# RR-TB Treatment Prior to 2018 led to a significant amount of suffering

- Low treatment success rates (between 50-60% globally);
- Permanent disability brought on by treatment;
- Post-treatment mortality higher than matched populations



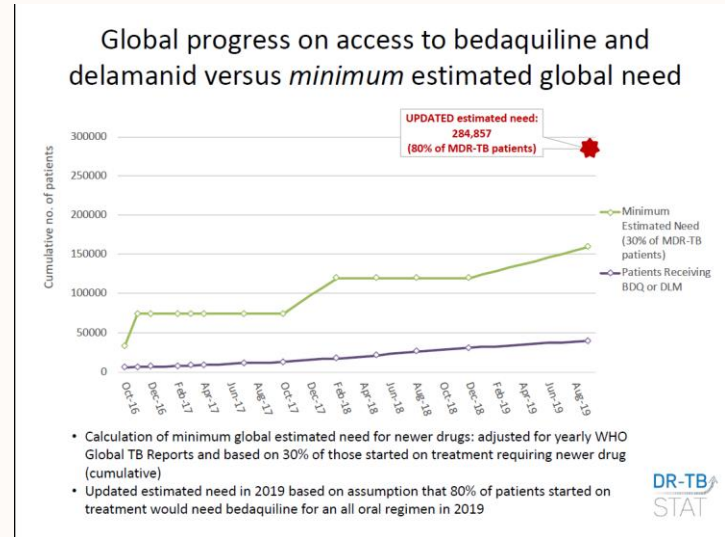
# WHO Guidelines 2019 and 2020

- All-oral regimens for the large majority of individuals;
- Shorter regimens lasting 9-12 months for more than half of patients;
- Regimen uses drugs that improve outcomes and reduce mortality;
- Children, pregnant women, people living with HIV, hepatitis C, and incarcerated individuals must be included



# Limited Uptake of Innovation

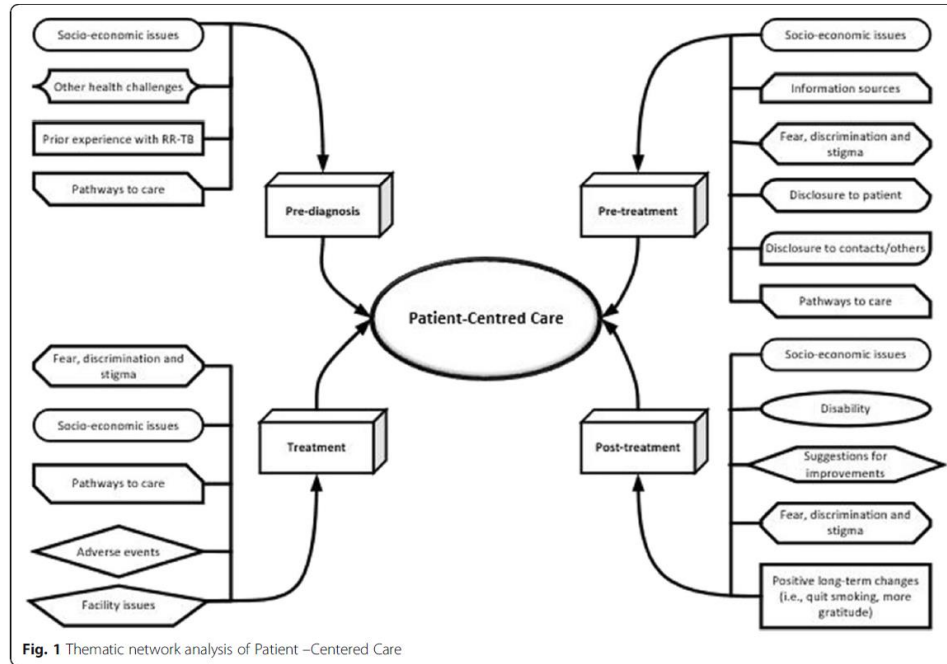
- Perverse notions of “protecting drugs”;
- Limited roll out with complicated “operational research” protocols;
- Exclusion of vulnerable populations;
- EECA could play a leading role given expertise and experience in the region.



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# Person-Centered Care



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# Conclusions

- Ensure 100% of people have access to all-oral, bedaquiline-containing regimens by World TB Day, 2020;
- Embrace a human-rights focus in the treatment of people living with RR-TB;
- Prepare for additional innovation in the next several months/years



# Thank you!



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