

Science for Health: the Agenda for 2021-2027 Workshop organized by EurSci4Health October 16th (2020)

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We Have Come A Long Way With Bedaquiline & Establishment of Johnson & Johnson Global Public Health





Bedaquiline Discovery

The first medication for pulmonary MDR-TB in over 45 years



Science advances, 2015

Registered across 64 countries – regulatory activities in 90% of TB burden More than 200,000 treatments delivered in more than 140 countries



Bedaquiline was the first new TB drug approved in over 40 years

Indication	 Combination regimen for MDR-TB in adult patients when an effective treatment regimen cannot otherwise be composed / for reasons of resistance or tolerability. Adolescent indication approved in August 2019. Pediatric formulation (for children ages 5-12) approved in May 2020 Children (<5 years) indication under development.
Mechanism	ATP synthase inhibitor
Dosing	 400mg QD for initiation period of 2 weeks 200mg TIW - maintenance period of 22 weeks
Formulation	 Oral 100 mg tablet (188-tab bottle and 4x6-tab blister carton) Pediatric oral 20mg tablet
Shelf life	36 months

Countries which have accessed Bedaquiline (SIRTURO®)



Registered in 65 Countries +9 ongoing
> 90% of global DR-TB burden

Core LCR/SCR drug in all priority countries by 2021

Johnson-Johnson

Multi-Attacks on the TB Respiratory Chain – OUR future TB Strategy

Targeting Energy synthesis – The respiratory chain in mycobacteria





Our Aspiration



Focused transformative innovation from lab-to-last mile



To solve the most devastating diseases for the world's most vulnerable populations



Delivering value beyond patient impact



"When something is important enough, you do it even if odds are not in your favor"