

Transforming TB Treatments

A projected vision for shorter, simpler TB care

Existing medicines + Next-gen treatment (in current pipeline) + Innovative delivery technologies = First "universal" regimen



	Historical	BPaL	SPaL	OPTIMIZED
		First approved regimen for DR-TB (FDA & EMA)	Regulatory approval for SPaL	First "universal" regimen for all active TB
TREATMENT DURATION	 18 months	 6 months	 4 months	 1 month
SUCCESS RATE BY ELIGIBLE POPULATION	DR-TB  54%	DR-TB 90% 	DR-TB ~ 90%  (effective against bedaquiline-resistant strains)	DR-TB ~ 90%  DS-TB ~ 90% 
TREATMENT DELIVERY	14,000 pills + injections 	4-5 pills per day	1-2 pills per day	Ultra short course of pills + long-lasting injection 
SAFETY	Frequent & severe side-effects	 Reduced fewer side-effects & monitoring	 Improved safety, reduced monitoring	 Improved safety for all forms of TB, further reduced monitoring
BURDEN & COST TO HEALTH SYSTEM	 High burden 	 Reduced burden 	 Further reduction 	 Reduced need for diagnostics 