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BENEFIT Kids

Better Evidence & Formulations for Improved MDR-TB Treatment for Children

Ulingo lwe-TB-CHAMP: Ukuthintela i-MDR-TB ebantwaneni

I-TB-CHAMP lulingo lokuqala lwekliniki olulawulwa ngokungenamkhethe olufuna ukufumana isisombululo sokuthintela i-MDR-TB ebantwaneni.

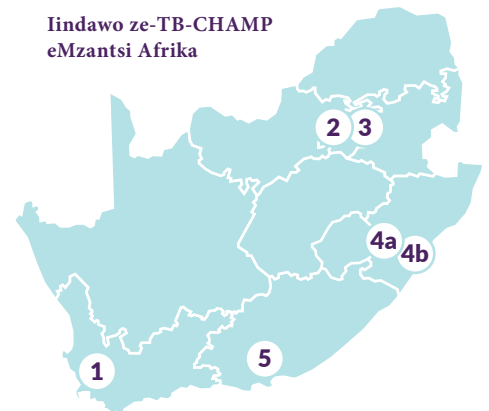
IMVELAPHI

- Isifo sephepha esinganyangekiyo ngamachiza amaninzi (MDR) luhlobo lwesifo sephepha I-TB enganyangekiyo ngawo omabini amayeza awona abalulekileyo okulwa ne-TB: isoniazid kunye ne-rifampicin.
- Kangangezigi ezibini zabantwana abosulelwe yi-MDR iintlobo zebhaktiriya ye-TB kwaye basemngciphekweni wokukhula Isifo se-MDR-TB.
- Okwangoku ukunqongophala kobungqina obuphezulu malunga nokuba loluphi unyango lothintelo olusebenza ngcono ekuthinteleni i-MDR-TB ebantwaneni kunciphisa ukuthathwa konyango olufuneka kakhulu.

IINDLELA

- I-TB-CHAMP yayililingo elaphanda ukusebenza kakuhle kunye nokhuseleko levofloxacin kubantwana kunye nokuba-safikisayo ukuba thintela
- Siqokelele/siconge phantse iwaka labantwana abasempilweni ababekhe badibana nomntu omdala one-MDR-TB kumakhaya amahlanu eMzantsi Afrika.
- Siye sakhetha umntwana ngamnye ukuba afumane iyeza lokubulala iintsholongwane i-levofloxacin okanye i-placebo.
- Umntwana ngamnye wayethatha ngononophelo iyeza lakhe yonke imihla Iinyanga ezi-6.
- Besihlala sibajonga abantwana njalo ngexesha bethatha unyango emva koko sibalandelele ezinye iinyanga ezili-12.

Iindawo ze-TB-CHAMP
eMzantsi Afrika



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- 3 Wits Reproductive Health and HIV Institute,** Shandukani Research Centre, Wits Health Consortium
- 4 Tuberculosis & HIV Investigative Network,** **a** Pietermaritzburg and **b** Durban, KwaZulu Natal
- 5 Isango Lethemba TB Research Unit,**
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IZIPHUMO

› Uthintelo: Iziphumo zibonisa ukuba levofloxacin yanceda ukuthintela i-TB kubantwana/abafikisayo abasesichengeni se-MDR-TB ekhaya

› Ukhuseleko: I-Levofloxacin yayikhuselekile kakhulu. Zazimbalwa kakhulu iziganeko ezimbi ngokubanzi kwaye zazingabangelwa yi-levofloxacin. Kwakungekho ubungqina be-levofloxacin enokuthi ibangele intlungu kumalungu okanye i-tendonitis.



469 yabantwana unikwe i-placebo, i- 12 ibonakalisa i-TB.



453 yabantwana inikwe levofloxacin, i-5 ibonakalisa i-TB.



Kubekho ukuncitshiswa kwe-56%. yesifo sephepha ebantwaneni abanikwe i-levofloxacin.

IMPEMBEI

› NgoDisemba 2023, ingcebiso yekomiti ye- World Health Organization uyakuqwalasela ezintsha izikhokelo ze-MDR-TB kunyango lothintelo.

› Iziphumo zolingo lwe-TB-CHAMP luya kubonelela ngedatha ebalulekileyo ukunceda ukwenza iingcebiso ezintsha kubantwana nabafikisayo.



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