

# THEART OF RESEARCH



## Iikhondom zincipa ngeendlela ezininzi kunokuba sicinga

Ukukrala emva kokuba sesichengeni sesidoda konyusa inani leeseli zojoliso lwe-HIV kwilungu lobufazi kwaye konyusa ingozi yosulelo olunokuba khona.

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**Further information:**

<https://www.frontiersin.org/articles/10.3389/fimmu.2018.02721/full> (Rametse, et al., 2018) Rametse, C.L., Adefuye, A.O., Olivier, A.J., Curry, L., Gamielien, H., Burgers, W.A., Lewis, D.A., Williamson, A.L., Katz, A.A., Passmore, J.A.S., 2018. Inflammatory Cytokine Profiles of Semen Influence Cytokine Responses of Cervicovaginal Epithelial Cells. *Front. Immunol.* 9, 2721. doi:10.3389/fimmu.2018.0272.

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I-HIV ikhona jikelele ngokuphezulu eMzantsi Afrika, ngelo xesha amadoda asahleli ethandabuza ukusebenzisa iikhondom. Iikhondom zilelona nyathelo lokuthintela i-HIV nosulelo olosulela ngokwabelana ngesondo (sexually transmitted infections) (ii-STI) ligqwesileyo, kwaye ngokwehlisa ukuba sesichengeni sesidoda, zikwehlisa ngokungaphaya ukuba sengozi ye-HIV kwabasetyhini.

Abaphandi kwiYunivesithi yaseKapa banomdla kwindlela isidoda esichaphazela ngayo imo engqonge ilungu lobufazi kumxholo wengozi ye-HIV. Ukuba sesichengeni sesidoda konyusa iimolekhule zokugonyeka, ekuthiwa ziicytokines nechemokines, kwilungu lobufazi. Ngenye indlela ezi zibanga iiseli zojoliso ze-HIV ukuba ziqokelelane. Oku kukhokelela ekukraleni kwilungu lobufazi ukuba neeseli zojoliso kwi-HIV ezinzi kwilungu lobufazi kuthetha ithuba elikhulu losulelo lwe-HIV. Sakube siyiqonde yonke imiba ephembelela umngcipheko wokosulelwa yi-HIV, siza wukwazi ukuyila amangenelelo esinokuwasebenzisa ukongeza kwiikhondom.

“Okwangoku, amadoda kufuneka aqonde ukuba isidoda ngokwaso sinokubanga ukuba abasetyhini babe nemeko enyukileyo yokukrala, oko okuphembelela ingozi yabo yosulelo lwe-HIV,” utshilo uLyle Curry.

Izenzo ezingcono zempilo yezesondo – kuquka ukusetyenziswa kweekhondom – ziya kuthintela usulelo olosulela ngokwabelana ngesondo olungaphaya.

*Ukusebenzisa iikhondom kuthintela ukukrala okonyusa ingozi yosulelo lwe-HIV.*

