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COVER
With her mother looking on, a woman in Hlabisa, South Africa, receives an HIV test as part of a survey by the Africa Centre for Health and Population Studies. In this issue, two Reports (pages 961 and 966) show that treating HIV-infected people reduces the risk of virus spread and increases life expectancy. A special News section (page 898) describes South Africa’s fight against the co-epidemics of HIV and tuberculosis.

Photo: Malcolm Linton

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The promoter region of a gene regulates the enzyme complex that synthesizes RNA transcripts via initiation and pausing.

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The increase in the number of only children in urban China over the past three decades has affected their psychology.

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TERT Promoter Mutations in Familial and Sporadic Melanoma
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A large fraction of human melanomas harbor mutations in sequences that regulate the expression of telomerase.

961 Increases in Adult Life Expectancy in Rural South Africa: Valuing the Scale-Up of HIV Treatment
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Adult life expectancy has increased by 11 years in rural KwaZulu-Natal since the 2004 public-sector scale-up of HIV treatment.

966 High Coverage of ART Associated with Decline in Risk of HIV Acquisition in Rural KwaZulu-Natal, South Africa
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