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**Background photo:** Louis Washkansky shakes hands with surgeon Chris Barnard a few days after the historic heart transplant on 3 December 1967 | First Heart Transplant Museum, Groote Schuur Hospital, Cape Town; Defibrillation of the transplanted donor heart | Ozinsky

**Box photos:** Geographic information system analyses can generate maps that community health workers can use to perform home visits (patient residences are fictional and do not resemble any real disease distribution) | Lilian *et al.*; Berg adder (*Bitis atropos*) | Wium *et al.* (photo J Marais); Intensive care unit | Shutterstock