

# Costing ART Programmes in KZN

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# Background

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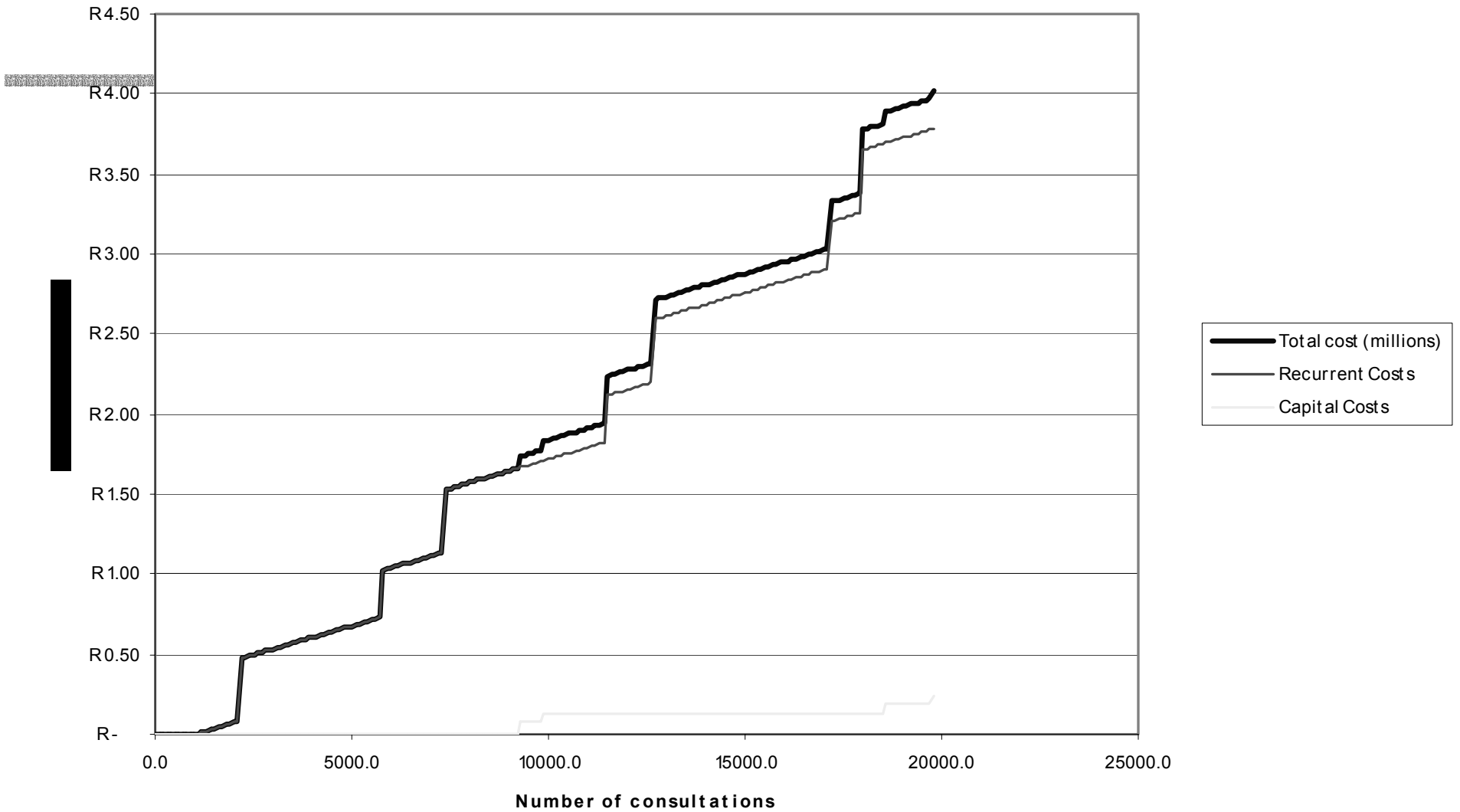
- ECI KZN plus study with input from HAI
- Examined the cost of a sample of HIV/AIDS programmes in the province at their current levels of provision and estimated the costs of expansion
- Development of a tool for use in planning

# Placement

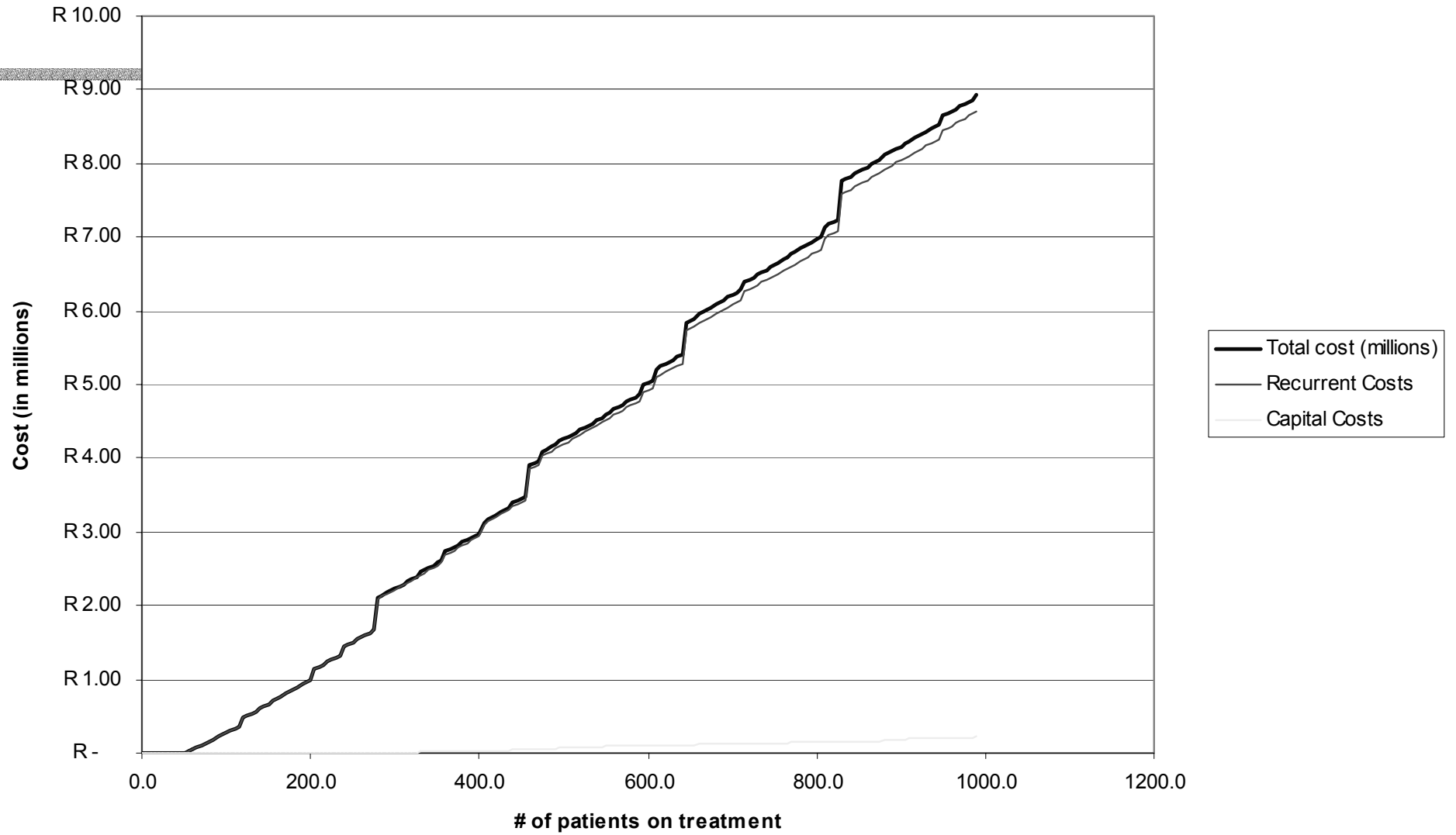
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- No outcome measures !
- Economic evaluation or planning tool?
- Glorified accounting ?
- Linking research directly to implementation

# Results



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# Methodological Issues

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# Measuring and valuing staff involvement

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- Measurement:
  - Interviews,
  - Observations,
  - Dummy patients
  - Contact and non contact activities
- Staff shortages (same problem with facilities)
- Valuation of key hard working individuals

# Critical points

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- The model was set up to estimate the points at which additional resources were required
  - Based on time available and usage
  - Treated clinics as independent units
  - Need to also consider possibilities of sharing resources to better support planning
    - Complicated by difference between working hours and contact time
  - Impact of hard workers again an issue



# Patient Numbers Vs Consultations

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- Different approaches to running of programmes makes building a common model difficult
  - Some institutions followed a protocol very closely
  - Others altered treatment greatly across patients
  - Two versions of the model developed

# Uses

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- The model developed has already been used in a number of instances
  - Planning of a new wing
  - Budgeting
  - Fund raising
  - Comparisons
- How useful are costs?

# Research Priorities

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- Returns to investments in adherence
  - Different sites invested very different levels of resources into promoting adherence
  - Has resulted in different outcome
  - Determination of the optimal level of investment?
- Strengthening health systems through the introduction of new programmes