Community Care for the Elderly in the UK
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- The paper describes a model of community care for the elderly. The purpose of the model is to help understand how the service can best be managed to provide the highest volume and quality of service delivery within budgetary constraints.

The model:
- consists of people and cash flows (Figure 1)
  (people enter three forms of community care: nursing home, residential home and domiciliary care both direct from the community and from hospital and can recycle to hospital).
- can be controlled by a flight simulator interface (Figure 2).
- can be used in simulation or gaming mode for training in community care management.
- can demonstrate the outcome of different policies and scenarios as demonstrated in Figures 2 and 3.

Figure 1
Community Care Model
Figure 2
Community Care Model

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Figure 3
Community Care Model

This base scenario shows a budget introduced at month 24.

(a) numbers of people in each state of community care
(b) rate at which people present and total costs v budget
(c) waiting lists
Figure 4
Community Care Model

This scenario shows a budget introduced at month 24, followed by a day care cost increase at month 36 and a switch in the proportion of people to residential care at month 48.

(a) numbers of people in each state of community care
(b) rate at which people present and total costs v budget
(c) waiting lists

| total treated | 8,183.0 |

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