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Factors influencing case management time for those with TBI .

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Case management is a service frequently provided to clients following a traumatic brain injury but the time required for this service is uncertain. In order to provide some consistency when costing rehabilitation plans for clients with TBI a review of clients who were referred to Accent Rehabilitation Service for the provision of case management was undertaken. The purpose of the review was to (a) identify the amount of case management time utilised by TBI clients at Accent Rehabilitation Service and (b) determine what factors predict a greater use of case management time. A total of 136 files were considered appropriate for inclusion in the review.

The analysis identified influencing factors being aggressive behaviour, lacking or excessive family involvement in the day to day decisions made by the client, negative or restrictive decision placed on the client by their insurance company, inability to return to paid employment, delays in commencement or misunderstanding by client or family of the role of carers and delay in provision of adaptive equipment and/or environment modifications.

In terms of case management hours, the mean was 2.2 hours per month where there were no influencing factors. However if behaviour or family issues were present this increased to 15 hours per month, or 30 hours per month where both were identified as influencing factors.

Further analysis of the data is underway to answer the following questions

1. Is there any relationship between the number of hours of case management and duration of service provided.
- 2.. Is there any relationship between the number of hours of case management and the level of severity
3. Is there any relationship between the number of hours of case management and the CANs function level

These results will be included in the presentation.