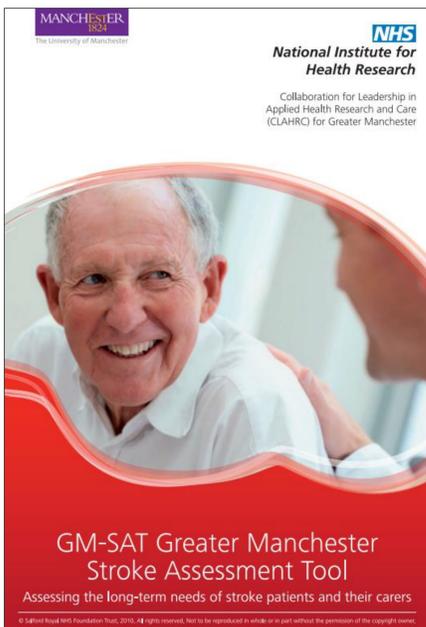


# Six month reviews for stroke survivors resident in care homes: use of the modified Greater Manchester Stroke Assessment Tool (mGM-SAT)

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## Background

- Six month post-stroke reviews for care home residents are rarely provided, despite being deemed important by stroke professionals.
- The Greater Manchester Stroke Assessment Tool (GM-SAT) was developed to support the six month review and is freely available online at <http://www.clahrc-gm.nihr.ac.uk/projects/gm-sat-2/>. GM-SAT was **revised** to enhance suitability for care home residents.
- The revisions were carried out in collaboration with stroke professionals within six CCG areas where reviews are offered to care home residents: Bury, Central Manchester, Heywood, Middleton & Rochdale, Salford, Trafford, and Wigan.

### Revisions to original GM-SAT for care homes

Added questions		Removed questions	Modified
skin problems	foot care	Questions about work & driving	Recording client consent to review: "yes, but" added
oral health / hygiene	care home staff concerns		"sexual health" question becomes "relationships"

## Study aims

Explore the usefulness, acceptability and process of using the revised GM-SAT for use with stroke survivors in care homes

## Methods and Results

Six CCG areas across Greater Manchester (named above), plus sites in Crewe & Chester, participated in this mixed methods study with three elements:

	1. Recording needs	2. Experience of stroke survivors	3. Opinions of reviewers
<b>Objective</b>	Record number & nature of unmet needs & actions identified	Explore stroke survivor perspectives on experience of review	Explore stroke professional reviewers opinions on value of revised tool & the review process
<b>Method</b>	Collect anonymised review summary forms for care home reviews at all participating sites	Qualitative interviews ASAP after review with reviewees (stroke survivors, & proxy reviewers e.g. family, care home staff)	Qualitative interviews with stroke professional reviewers across all participating sites.
<b>Results</b>	<p>74 reviews completed by 11 reviewers in 51 different care homes</p> <p>Majority of reviewees were: female (N=51); first stroke (N=43); newly institutionalised (N=42).</p> <p>29/74 reviews identified no unmet needs. For 45/74, a wide range of needs were identified, from medicines-related to extended ADLs</p> <p>Variation in how needs / actions are recorded. Standardisation may be supported with revised summary form and guidance.</p>	<p>13 interviews completed (8 stroke survivors; 3 family; 2 care home staff).</p> <p>Some difficulty meaningfully interviewing stroke survivor participants due to memory issues.</p> <p>Reviews are valued by those who might otherwise feel abandoned.</p> <p>Where proxy-respondents interviewed, care home staff valued professional, stroke-specific input to support their roles.</p>	<p>12 interviews with professionals completed.</p> <p>Reviewers = variety of backgrounds and roles e.g. nurses, therapists, Stroke Association coordinators etc.</p> <p>Stroke professionals emphasised the value of these reviews and endorsed use of GM-SAT.</p> <p>Added questions may be appropriate for non-care home residents as well.</p> <p>Lack of stroke-specific knowledge of care home staff highlighted as barrier to addressing needs.</p> <p>Variety in: process of setting up reviews in these settings; use of GM-SAT (e.g. conversational vs structured) Mechanisms for communicating / following up on actions;</p>

## Conclusions and future actions

Revised GM-SAT proved feasible and useful for reviewing needs of care home residents with stroke. This study will:

- Generate clinical messages around the importance and value of care home reviews;
- Produce and freely disseminate: a revised GM-SAT form plus review summary sheet; guidance on the process of delivering and recording reviews to maximise their impact and benefit.



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