

Electronic Long-term Conditions Integrated Assessment Tool (GM-ELIAT)

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Tool Design

The GM-ELIAT provides an integrated, individualised, holistic assessment for patients referred to an integrated health and social care team.

Preparation for the design of the prototype tool involved:

- A literature review of evidence relating to the needs of patients with multi-morbidity and their management.
- Patient interviews to incorporate their views in the design.
- Discussions with health and social care professionals working with patients with long-term conditions (LTCs) to define the format.
- Discussions with specialist healthcare professionals (HCPs) to define the detail of the tool.
- A review of current assessment documentation in use locally and nationally.

Tool Format

The tool provides a needs-based assessment divided into the following sections:

- Demographic details
- Assessment details
- HCP correspondence
- Medical history
- Investigations
- Support services

- Self-reported needs
- Physical needs
- Psychological needs
- Spiritual needs
- Social needs

- Advance Care Planning (ACP)
- Adherence to therapy
- Patient enablement
- Assessment summary
- Care plan

Demographics

To the left of each page is a quick link box

- Demographic Details
- Assessment Details
- 1. Medical history
- Medication
- Allergies/ sensitivities
- 2. Support (Services)
- 3. Self reported needs
- 4. Investigations
- 5. Physical needs
- Cardiovascular
- Endocrine/Metabolic
- Respiratory
- Musculoskeletal
- Neurological
- Cognitive
- Sensory
- ADL
- Urological
- Gastrointestinal
- Tissue Viability
- 6. ACP
- 7. Psychological needs
- 8. Social needs
- 9. Spiritual needs
- 10. Adherence
- 11. Summary
- 12. Care Plan
- 13. HCP Correspondence
- 14. Patient Enablement

A further details/ comments box allows additional information to be added as free text.

Each page is laid out in a standard format with drop down or free text boxes for answers as appropriate.

Assessment details/Correspondence

Key professional's details		
Name:	Role:	
Contact details:		
Are you confident at this time that the person has capacity to make significant decisions?		
Access		
Any risk to staff visiting? (pets etc give details)		
How is access to the home obtained?		
Permission to have key safe/ code? (incl code)		
Referral details		
Referred by:	Refers role:	Ref date:
Contact details:		
Is the patient/ client aware of the referral?		
Is the family aware of the referral?		
GP notification required?		
Assessment Details 1		
Others present (name) during assessment:	Relationship:	
Others present (name) during assessment:	Relationship:	
Assessment completed by (name):	Role:	Time:
Sections completed:		
Questions answered by:	Location:	Date:

Select completed sections

The HCP responsible for coordinating care is recorded as well as any important information about gaining access to the patient's home, referral details, those present, the assessor and which sections were completed. Once a date is added, another section is revealed to allow another assessor to complete. This provides an audit trail of who has been involved in the assessment process, which sections were completed and the date for each assessment.

Long term Conditions Assessment Tool		
First Name	Surname	NHS Number
Section 13. Correspondence		
Actions		
From:	Role:	Date:
To:	Role:	
Further details/comments		
Actions		
From:	Role:	Date:
To:	Role:	
Further details/comments		
Actions		
From:	Role:	Date:
To:	Role:	
Further details/comments		

The correspondence page can be used by the assessor to refer the patient to other HCPs e.g. a social worker to complete the Social needs section or the assessor can request actions to be undertaken e.g. for the patient's GP to review medication or refer make a hospital referral.

Self-reported Needs

Electronic LTCs Integrated Assessment Tool (GM-ELIAT)			
First Name	Surname	NHS Number	
Section 3. Self reported health and social needs			
Health or social needs			
Perception of own health			
Self monitoring readings (most recent)	Reading	Date	Reading
BP			
BM			
Weight (kg)			
Important aspects of life/ hobbies			
Physical activity (type)	Average duration	Freq/ week	Need identified
Personal strengths			
Making decisions about health and social care			
Health or Social goal 1:	Date to be achieved by:		
Steps needed to achieve this goal:			
How will this achievement be celebrated?			
Further details/comments			

Patient's own health and social needs can be recorded as well as personal goals to ensure that priorities and wishes regarding the patient's health and wellbeing are taken into account during the assessment and care planning process.

A Self-reported needs/Managing your own health form could be sent to the patient prior to the assessment to allow time to complete it independently or with an informal carer.

Investigations/Medical History

Results can be entered into the investigations page or ideally, populated from the GP system. Abbreviations are explained in comment boxes and clinical advice is provided by pop-up boxes when certain cells are filled to provide information regarding diagnoses and recommended tests.

The patient's medical history includes family history, surgery, alcohol, tobacco and drug use. A lot of this information could be populated from GP records, if systems are compatible.

Section 1. Medical/Surgical history					
Presenting problem(s)					
Family history					
Medical conditions					
Past surgery/procedures					
Regular medication					
Medication	Dose	Frequency	Medication	Dose	Frequency
Regular medication (not listed)					
Medication	Dose	Frequency	Medication	Dose	Frequency
PRN medication					
Medication	Dose	Medication	Dose		
Vaccines					
Pneumococcal		Influenza			
Allergies/sensitivities					
Alcohol consumption					
Tobacco use					
Current recreational drugs					
Previous recreational drug use					
Risk assessment					
Further details/comments					

Select conditions in family

Select Medical conditions

Select Past Surgery/Procedures

Select Regular medication

Select PRN medication

Select Allergies/sensitivities

Select Recreational drugs

Select previous recreational drugs

Section 4. Physical needs - Pathology and Other Investigations					
Pathology	Result	Date	Pathology	Result	Date
HB			HB		
MCV			MCV		
WCC			WCC		
Sodium			Sodium		
Potassium			Potassium		
Urea			Urea		
Creatinine			Creatinine		
eGFR (1)			eGFR (2)		
ACR (mg/mmol)			ACR (mg/mmol)		
PCR (mg/mmol)			PCR (mg/mmol)		
HbA1c			HbA1c		
FPG			FPG		
OGTT			OGTT		
Fasting HDL			Fasting HDL		
Fasting TG			Fasting TG		
Fasting LDL			Fasting LDL		
Fasting TC			Fasting TC		
LFTs			LFTs		
TSH			TSH		
T3			T3		
T4			T4		
BNP			BNP		
NT-ProBNP			NT-ProBNP		
Rheumatoid factor			Rheumatoid factor		
CCP			CCP		
CPK			CPK		
Serum B12 & Folate			Serum B12 & Folate		
Calcium			Calcium		
PSA			PSA		
MSU			MSU		
Other Investigations					
Proteinuria (dipstick)			Proteinuria (dipstick)		
Nitrites (dipstick)			Nitrites (dipstick)		
Haematuria (dipstick)			Haematuria (dipstick)		
Glucose (dipstick)			Glucose (dipstick)		
Leucocytes (dipstick)			Leucocytes (dipstick)		
Ketones (dipstick)			Ketones (dipstick)		
BM			BM		
LVEF			LVEF		
Stress Echo			Stress Echo		
Echo (TTE)			Echo (TTE)		
ECG			ECG		
Retinal Imaging			Retinal Imaging		
FEV1			FEV1		
FEV1%			FEV1%		
DFRR			DFRR		

Physical Needs Assessment

Physical needs are divided into the following systems:

- Cardiovascular
- Endocrine/Metabolic
- Respiratory
- Musculoskeletal
- Neurological
- Cognitive
- Sensory
- Activities of Daily Living (ADL)
- Urological
- Gastrointestinal
- Tissue Viability

Physical Needs

The majority of pages within the Physical Needs section have a standard format comprising of a symptom review, clinical examination, pathology (populated from the investigations page), other investigations (populated from the investigations page), risk assessment, further details/comments and clinical tools/clinical evidence.

First Name	Surname	NHS Number
Margaret	Jones	
Section 5. Physical needs - Musculoskeletal		
Symptom review		
Joint pain	Yes	Muscle pain
Chronic pain		Acute pain
Description of Pain (m1)		Description of Pain (m2)
Pain relieved by (m1)		Pain relieved by (m2)
Joint stiffness		Joint weakness
Fatigue	Yes	Poor manual dexterity
Add symptoms not listed		
Clinical examination		
Crepitus	Synovitis	Myositis
Joint Inflammation	Tendonitis	
Pathology		
HB	WCC	MCV
Sodium	Potassium	Urea
Creatinine	ACR (mg/mmol)	PCR (mg/mmol)
eGFR (1)	56	Fasting TC
Fasting HDL		Fasting TG
TSH		LFTs
Rheumatoid factor	CCP	T4
Other Investigations		
X-ray	MRI	
CXR		
Risk assessment		
Pain severity		
Abbey pain scale		
Further details/comments		
Clinical tools/Clinical evidence		
 BPI (2006)		 Assessment of pain in older people (2007)

Click on Body Map to identify location of pain as reported by the patient

Body Map

Most cells have dropdown boxes with simple yes/no responses. Cells are highlighted if yes is chosen. Some have different options where appropriate e.g. pain relieved by, as shown. Symptoms not listed can be added.

Clinical Evidence

Section 5. Physical needs - Endocrine and Metabolic					
Symptom review					
Fatigue		Recent weight gain	Yes	Recent unplanned weight loss	
Dysphagia		Difficulty losing weight	Yes	Amount of weight loss (kg)	
Nutritional intake/last 5 days		Loss of appetite		Terminal cachexia	
Enteral nutrition		Parenteral nutrition		IV infusion	
Excessive thirst		Passes urine ≥7 times 24hrs		Blurred vision	
Numbness		Slow wound healing		Fruity odour	
Clinical examination					
Height (m)	1.57	Weight (kg)	78	Waist circumference (cm)	
Foot pulses		Foot sensation		Foot deformity	
Footwear		Jaundiced		Foot ulceration	
Pathology					
HbA1c		FPG		OGTT	
HB		WCC		MCV	
Sodium		Potassium		Urea	
Creatinine		ACR (mg/mmol)		PCR (mg/mmol)	
eGFR (1)		Fasting TC		Fasting LDL	
Fasting HDL		Fasting TG		LFTs	
TSH		T3		T4	
Other Investigations					
Proteinuria (dipstick)		Haematuria (dipstick)		Leucocytes (dipstick)	
Nitrites (dipstick)		Glucose (dipstick)		Ketones (dipstick)	
Retinal Imaging					
Risk assessment					
BMI = 32					
Obesity I		Very high health risk due to obesity			
Moving & Handling weight score = 2					
Diabetes risk					
Further details/comments					
Nutritional Supplements					
Supplement	Dose/ freq	Adm	Supplement	Dose/ freq	Adm
Clinical tools/Clinical evidence					
					

Diabetes risk due to obesity, check HbA1c, FPG or OGTT (NICE Guidelines Obesity (2006) and Type 2 diabetes (2011) see link below)

Nutritional Supplements

Comments appear as cells are highlighted to guide practice according to clinical evidence. References to clinical evidence are provided.

Links to national and international guidelines or clinical tools used within the assessment tool appear at the bottom of each page allowing the assessor to find clinical evidence quickly, when required.

Risk Assessment

Section 5. Physical needs - Cardiovascular																																																					
Symptom review <table border="1"> <tr> <td>SOB</td> <td>Yes</td> <td colspan="2">Chest tightness</td> <td colspan="2">Chest pain</td> </tr> <tr> <td>SOB triggered by (1)</td> <td></td> <td colspan="2">SOB triggered by (2)</td> <td colspan="2">SOB triggered by (3)</td> </tr> <tr> <td>SOB relieved by (1)</td> <td></td> <td colspan="2">SOB relieved by (2)</td> <td colspan="2">SOB relieved by (3)</td> </tr> <tr> <td>Orthopnoea</td> <td>Yes</td> <td colspan="2">PND</td> <td colspan="2">Palpitations</td> </tr> <tr> <td>Dizziness</td> <td></td> <td colspan="2">Syncope</td> <td colspan="2">Claudication</td> </tr> <tr> <td>Fatigue</td> <td>Yes</td> <td colspan="2">Sexual dysfunction</td> <td colspan="2"></td> </tr> <tr> <td colspan="6">Add symptoms not listed</td> </tr> </table>						SOB	Yes	Chest tightness		Chest pain		SOB triggered by (1)		SOB triggered by (2)		SOB triggered by (3)		SOB relieved by (1)		SOB relieved by (2)		SOB relieved by (3)		Orthopnoea	Yes	PND		Palpitations		Dizziness		Syncope		Claudication		Fatigue	Yes	Sexual dysfunction				Add symptoms not listed											
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Clinical tools/Clinical evidence																																																					

Check symptoms for exacerbation of HF. Is BNP/Echo required? Review HF medication (add/substitute/uptitrate.)



Diagnosis of AF: CHA₂DS₂-VASc score has been calculated as recommended by (NICE 2006, p7) and (ESC 2012) below.

Risk assessments assist in:

- identifying specific needs
- defining the level of care required to reduce risks
- defining the level of care required to manage patients effectively and avoid preventable deterioration of health and wellbeing.

Risks are calculated within the tool by the data inputted and are based on national and international guidelines such as NICE. Risks may be generated automatically by data already inputted or by the results of a health questionnaire completed by the assessor and patient.

Health Assessment Questionnaires

PHQ-9

Over the last 2 weeks, how often have you been bothered by any of the following problems

	Not at all	Several days	More than half the days	Nearly every day
Little interest or pleasure in doing things	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Feeling down, depressed, or hopeless	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Trouble falling or staying asleep or sleeping too much	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feeling tired or having little energy	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor appetite or overeating	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Feeling bad about yourself or that you are a failure or let yourself or your family down	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Trouble concentrating on things, such as reading the newspaper or watching television	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Thoughts that you would be better off dead, or of hurting yourself in some way	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
If you checked off any problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people	Not difficult at all	Somewhat difficult	Very difficult	Extremely difficult

Clear previous score Save Selected Options

First Name: _____

Section 7. Psychological Symptom review

Anxiety
Irritability
Normal mood
Poor motivation
Sexual dysfunction
Impulsive behaviour
Eating/ weight issues
Hallucinations
At risk to self
Add symptoms not listed

Clinical examination

Tachycardia

Other investigations

Proteinuria (dipstick)
Nitrites (dipstick)

Risk assessment

PHQ-9 score
HAD Scale test

Further details/comments: _____

Clinical tools/Clinical evidence

PHQ-9

Many pages contain health assessment questionnaires. These are validated tools already in use in clinical practice. Scores are automatically calculated and interpretations given. The scores and interpretations appear in the risk assessment section. Examples are the CAT, NYHA and the PHQ-9 as shown.

COPD Assessment Test (CAT)

For each item, please describe how you currently feel on a scale of 0-5 where

	0	1	2	3	4	5
I never cough = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
I cough all the time = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I have no phlegm (mucus) in my chest at all = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
My chest is completely full of phlegm (mucus) = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
My chest does not feel tight at all = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
My chest feels very tight = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
When I walk up a hill or one flight of stairs I am not breathless = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
When I walk up a hill or one flight of stairs I am very breathless = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I am not limited doing any activities at home = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I am very limited doing activities at home = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I am confident leaving my home despite my lung condition = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I am not at all confident leaving my home because of my lung condition = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I sleep soundly = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I don't sleep soundly because of my lung condition = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I have lots of energy = 0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
I have no energy at all = 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Clear previous score Save Selected Options

First Name: _____

Section 5. Physical needs

Symptom review

Cough
Chest tightness
SOB triggered by (1)
SOB relieved by (1)
Orthopnoea
Childhood asthma
Add symptoms not listed

Clinical examination

RR
Using accessory muscles
Added breath sounds
Cyanosed

Pathology

HB
Sodium
Creatinine
eGFR (1)
Fasting HDL
TSH

Other Investigations

CXR
CT Scan

Risk assessment

CAT

Further details/comments: _____

Clinical tools/Clinical evidence

Symptom review

SOB	Yes
SOB triggered by (1)	Exertion
SOB relieved by (1)	Rest
Orthopnoea	
Dizziness	
Fatigue	
Add symptoms not listed	

Clinical examination

Pulse: rate	
Pulse: rhythm	
Heart sounds	
JVP	

Pathology

HB	
Sodium	

Shortness of breath (NYHA Classification)

Please choose one of the following options

Clear previous score Save/Close

No symptoms no limitations in ordinary physical activity (NYHA I).

Mild symptoms (mild SOB and/or angina) and slight limitation during ordinary activity (NYHA II).

Marked limitation in activity due to symptoms, even during less-than-ordinary activity, e.g. walking 20-100 m (NYHA III).

Severe limitations. Experiences symptoms even while at rest. Mostly bedbound patients (NYHA IV).

Activities of Daily Living

The ADL page has a different format to the other pages in the physical needs section. Many rows are hidden unless the patient requires help with ADL.

Section 5. Physical needs - Activities of daily living			
ADL needs	Yes	Observed	Discussed
	Requires help with daily living activities		
Mobility	need identified		
Transfer	needs assistance, but full physical support provided		
Stairs	need identified		
Bathing	need identified		
Washing	needs assistance, but manages with verbal support		
Oral hygiene	independent		
Dressing	independent with equipment		
Grooming			
Footcare			
Food preparation	need identified		
Feeding			
Housework			
Laundry			
Toilet Use			
Bladder	occasional leak, but independent with equipment		
Bowels	continent and independent		
Hobbies			
Requires help for activities away from home		Observed	Discussed
ADL equipment			
Bath grab rail			
Risk assessment			
ADL needs identified: 4	Moderate level of need for ADL	M&H risk assessment score= 1	
Further details/comments			
Clinical tools/Clinical evidence			

Each activity of daily living is assessed to identify needs either by discussion or observation and discussion.

The number of identified needs are calculated automatically and a classification is given according to the number of needs identified.

If bladder or bowel needs are identified, the assessor is advised to complete the Urological and Gastrointestinal pages to assess bladder and bowel needs further.

Select ADL equipment

ADL equipment already in use is also recorded so that an assessment of equipment needed can be made.

Multiple Option Responses

Body map allows multiple areas of pain to be identified.

Health and Social care support services currently providing support are selected to assist in identifying the gaps in support according to need.

For particular sections, multiple selections may be required. A number of pages contain boxes on the right of the screen which open to reveal multiple options.

Social Needs

The Social Needs section has a similar layout to ADL, social risks are identified, the number of identified needs are calculated automatically and a classification is given accordingly.

Section 8. Social needs																									
Social circumstances <table border="1"> <tr><td>Accommodation</td><td></td></tr> <tr><td>Tenure</td><td>Privately Rented</td></tr> <tr><td>Housing</td><td>House</td></tr> <tr><td>Accommodation Access</td><td>Ground floor</td></tr> <tr><td>Internal Access</td><td>Stairs with one rail</td></tr> <tr><td>Bedroom Access</td><td>Uses stairs</td></tr> <tr><td>WC Access</td><td>Uses stairs</td></tr> <tr><td>Bathroom Access</td><td>Uses stairs</td></tr> <tr><td>Home Environment</td><td>Needs modification</td></tr> <tr><td>Heating</td><td>Partially adequate</td></tr> <tr><td>Living Arrangement</td><td>Lives alone</td></tr> <tr><td>Fire safety</td><td>Need identified: No smoke alarm</td></tr> </table>		Accommodation		Tenure	Privately Rented	Housing	House	Accommodation Access	Ground floor	Internal Access	Stairs with one rail	Bedroom Access	Uses stairs	WC Access	Uses stairs	Bathroom Access	Uses stairs	Home Environment	Needs modification	Heating	Partially adequate	Living Arrangement	Lives alone	Fire safety	Need identified: No smoke alarm
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Further details/comments																									
Clinical tools/Clinical evidence																									

A need to reassess informal care is also identified.

If patient has difficulties collecting prescriptions an issue with adherence to therapy is highlighted and the assessor is signposted to complete the adherence to therapy section.

Summary

Data inputted culminates in a summary page. Findings from individual sections are brought together to provide an overall picture of the patient's symptoms, clinical examination findings, pathology/other investigations, needs and risks to health and social wellbeing to allow a care plan to be formulated.

Section 11. Summary		
Medical History		
Medical conditions	Atrial Fibrillation Hypertension Rheumatoid Arthritis	Diabetes Type 2 Left Ventricular Systolic Dysfunction (LVSD)
Symptom review	SOB SOB relieved by: Rest, Medication Fall in last 12 months Leak on coughing/laughing/sneezing	SOB triggered by: Exertion Balance problems Poor memory
Clinical examination	Systolic BP = 145 Ankle oedema	Diastolic BP = 89 Difficulty rising from sitting
Pathology	eGFR (1) = 45	ACR (mg/mmol) = 47
Risk assessment	HF: Risk of exacerbation Proteinuria Diabetes 9 key test not complete Optometry examination date unknown Moderate level of need for ADL Moderate level of need for managing social affairs Several barriers to adherence	CKD Risk 22% risk of MI in the next 10 years Significant cognitive impairment (6CIT) ADL needs identified: 5 Pelvic floor weakness risk Incomplete informal carer support Not using adherence aids
Requires help with daily living activities	Mobility need identified (observed/ discussed) Stairs need identified (observed/ discussed) Footcare need identified (observed/ discussed)	Transfer needs assistance, but full physical support provided (observed/ discussed) Bathing need identified (discussed) Feeding need identified (discussed)
Social		
Social circumstances	Home Environment: Needs modification	
Managing social affairs	Collecting prescriptions: Need identified Benefits assessments: Need identified Power of attorney: Has a registered Lasting Power of Attorney	Finances: Need identified Home safety: Need identified Informal carer: Need identified: Unable to provide complete physical support

Care Plan

A care plan is formulated from the summary page. This will contain pre-formatted entries but will also allow free text to be added. The cells expand to accommodate the required number of needs. Standardised referral forms could be generated from the data inputted then emailed, printed or deposited in a referral section.

Electronic LTCs Integrated Assessment Tool (GM-ELIAT)											
First Name	Surname	NHS Number									
Section 12. Care Plan <table border="1" style="float: right; margin-top: -20px;"> <tr> <td colspan="6">Spell check</td> </tr> </table>						Spell check					
Spell check											
Physical Needs	Action Required	Expected Outcome	Review date	Refer to	Ref date						
Psychological Needs	Action Required	Expected Outcome	Review date	Refer to	Ref date						
Social Needs	Action Required	Expected Outcome	Review date	Refer to	Ref date						
Spiritual Needs	Action Required	Expected Outcome	Review date	Refer to	Ref date						

Perceived benefits of the GM-ELIAT for providing a shared assessment and care planning process

- Potential reduction in unplanned hospital admissions if health and social care needs are identified and met.
- Standardisation of practice across an integrated team and across a community service through delivery of a structured assessment process.
- Reduced repetition of assessment by different members of an integrated team through the use of a shared assessment process.
- Improved referral practices to specialist services due to more intense assessment to provide more detailed referral information.
- Enhancement of patient/client experience by providing a more joined-up service by the use of a shared care planning process.
- Identification of educational needs for health and social care professionals by raising awareness of the current evidence based clinical guidelines.

For further information regarding clinical content and design contact:

Dr Trish Gray Research Fellow

 Trish.Gray@manchester.ac.uk

For further information regarding the GM-ELIAT's functions
or if you have difficulties using the tool, contact:

Caroline O'Donnell Information Analyst

 Caroline.O'Donnell@srft.nhs.uk