Age Care Technologies®

ACT
Ageing + Health

The ACT™ Assessment tool is the foundation

WHAT IS THE ACT™ ASSESSMENT?

WINNER OF THE UNITED NATIONS
WSIS FORUM 2021
HEALTHY AGEING INNOVATION PRIZE

The award-winning ACT™ Assessment is the world's leading digitised care planning tool which identifies the concerns and priorities of older people and connects them to local sources of support to meet their needs.

Use of ACT™ Assessment helps improve wellbeing, independence, social connection and healthy behaviours, extend healthy active life and reduce hospital and long-term costs of care.

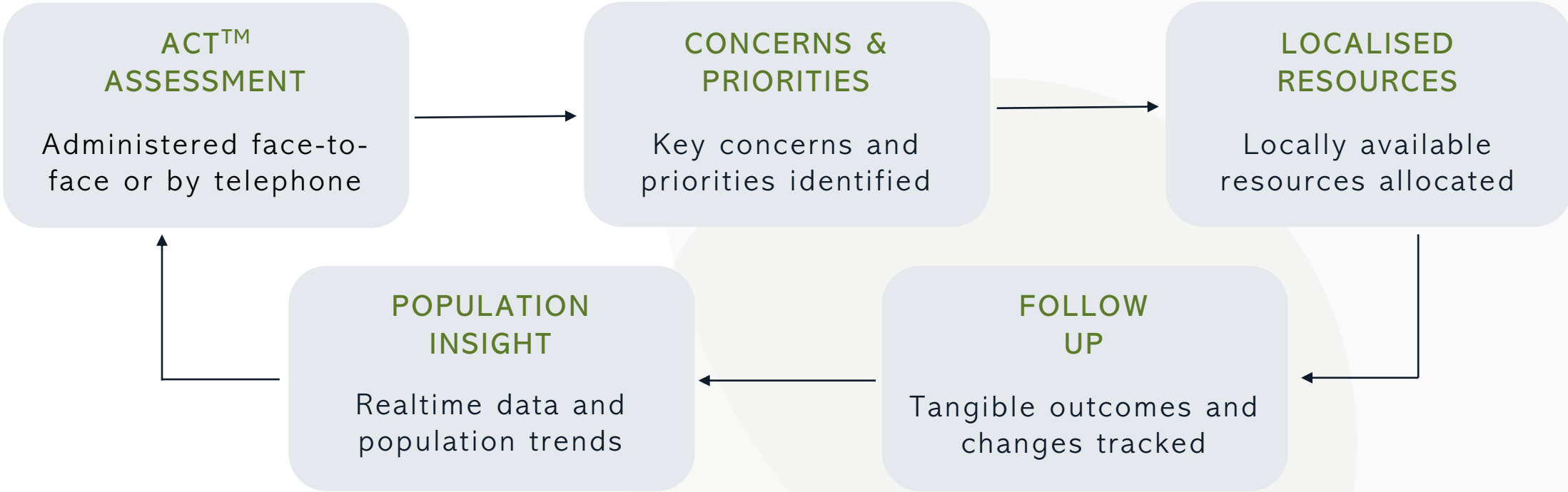
UNREPORTED NEEDS

Two thirds of the most significant threats to older people's health, independence and wellbeing are not reported.

The ACT™ Assessment helps identify and address the top **56 threats** to health, independence and wellbeing in old age. It generates **unique data** for policy-makers, commissioners and providers of products and services about the things which **really matter** to older people and highlights the **impact** of interventions on individual and population health.

HOW DOES THE ACT™ ASSESSMENT TOOL WORK?

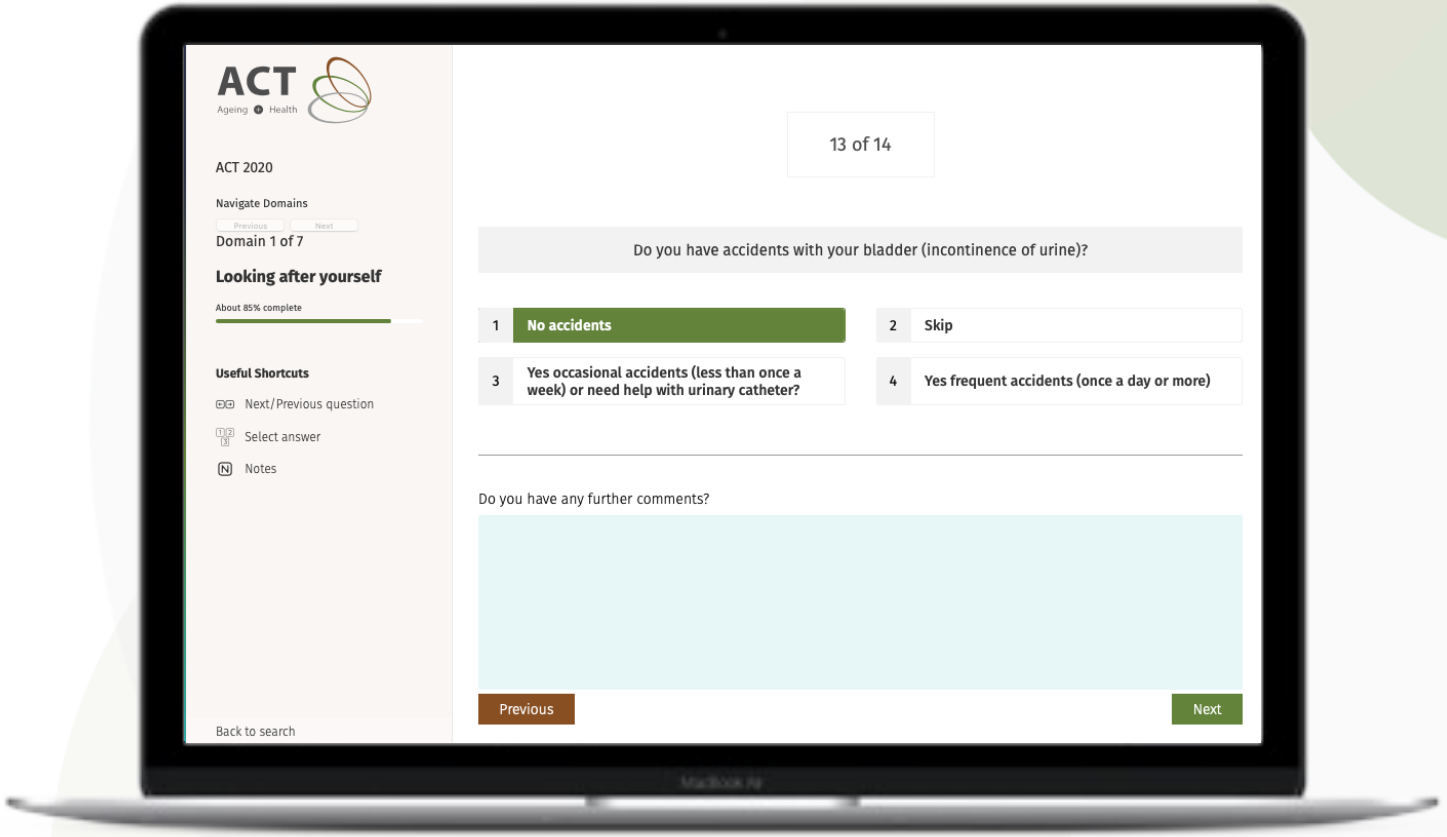
Through regular reassessment, the ACT™ Assessment tool delivers a **person-centred care plan** by **identifying** and **addressing** the things which matter most to older people and mobilises community assets to meet their needs.



RECORDING CONCERNS

The ACT™ Assessment contains 56 items across 6 domains:

- ✓ Looking after yourself
- ✓ Getting around
- ✓ Your safety and relationships
- ✓ Your accommodation and finances
- ✓ Your mental health
- ✓ Staying healthy



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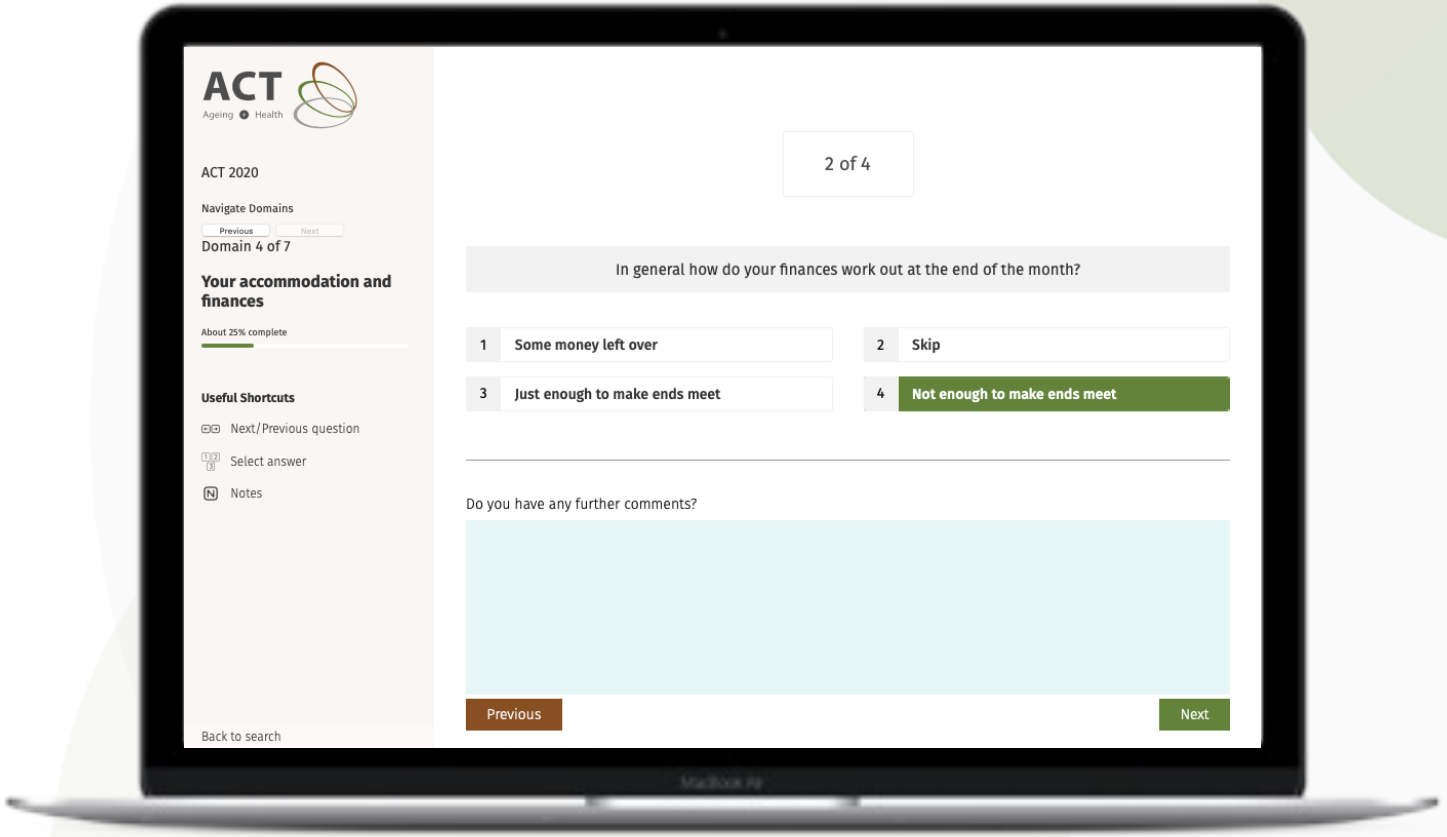

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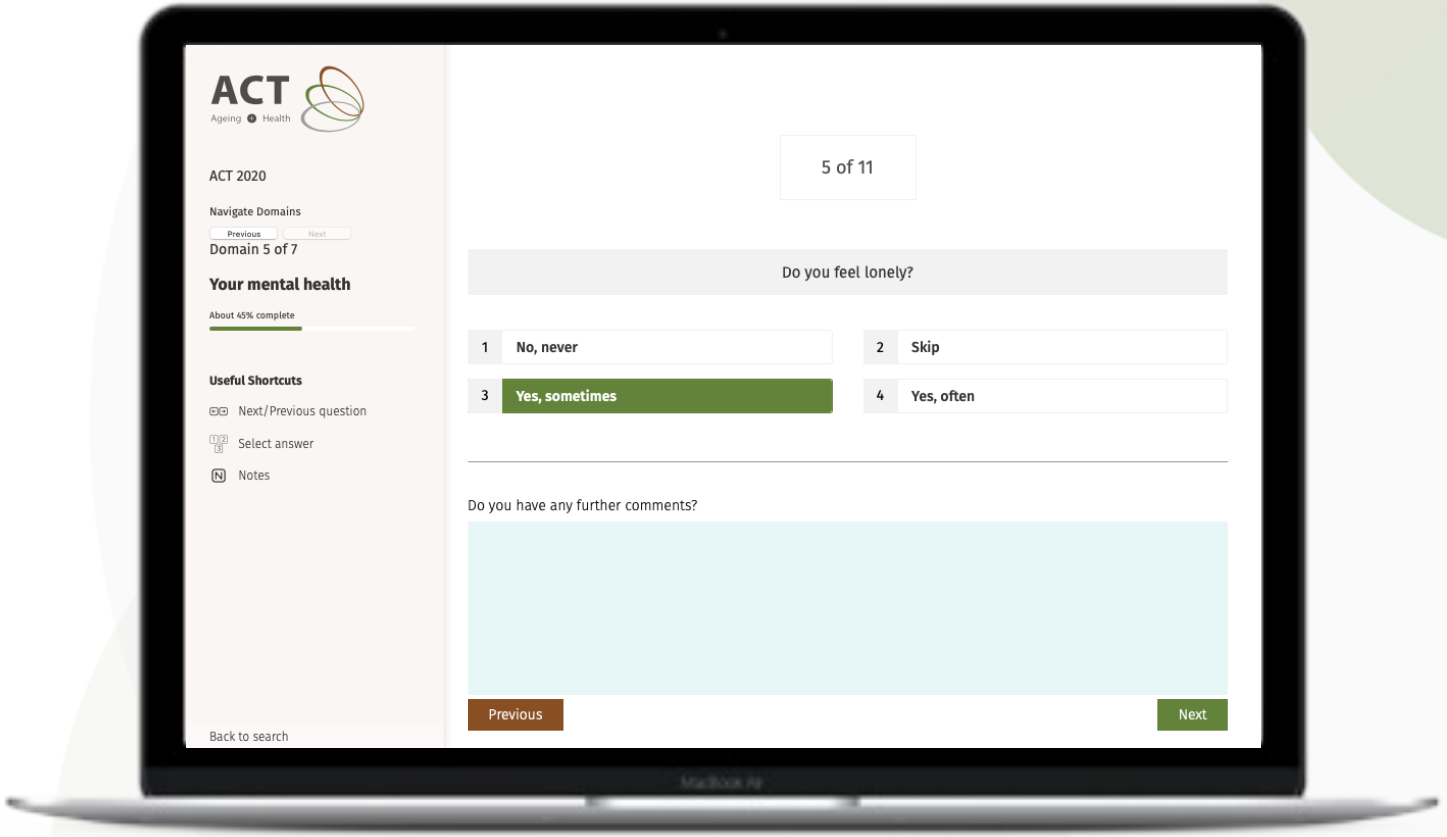
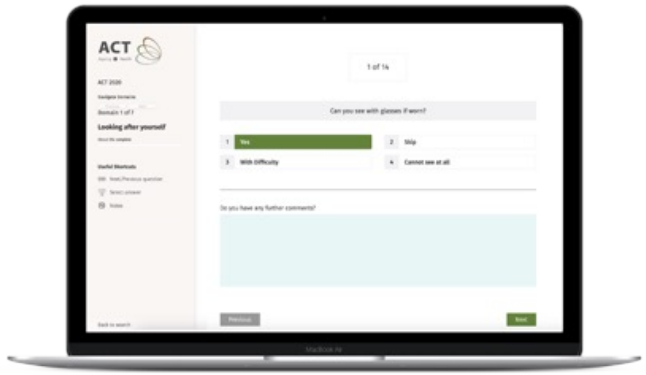


KEY OUTPUTS FROM THE ACT™ ASSESSMENT



The ACT™ Assessment tool provides assessors and older people with four key outputs:

- ✓ A personalised care plan
  - Key concerns and priorities of the older person
  - Key risks
  - Local sources of support to meet needs
- ✓ Online library of trusted information resources to aid self-management
- ✓ Access to current WHO ICOPE guidance and local guidance for assessors
- ✓ Summary scores
  - ACT™ Quality of Life (Wellbeing, Independence in Activities of Daily Living, Social Connection, Staying Healthy)
  - Scores for WHO ICOPE domains of Intrinsic Capacity and Social Care and Support
  - Ability Needs Assessment - ACT™ Resource Allocation Category

KEY OUTPUTS FROM THE ACT™ ASSESSMENT

PERSONALISED CARE PLAN

The key concerns and priorities for an older person's health and wellbeing are recorded and matched to suitable local sources of support.

2.1 Can you move yourself from bed to chair, if they are next to each other?	With some help
Actions	
Resource allocation from checklist	Home Care
Contact details	test@testcomapny.com, 12345678910, www.testcompany.com
Other actions	

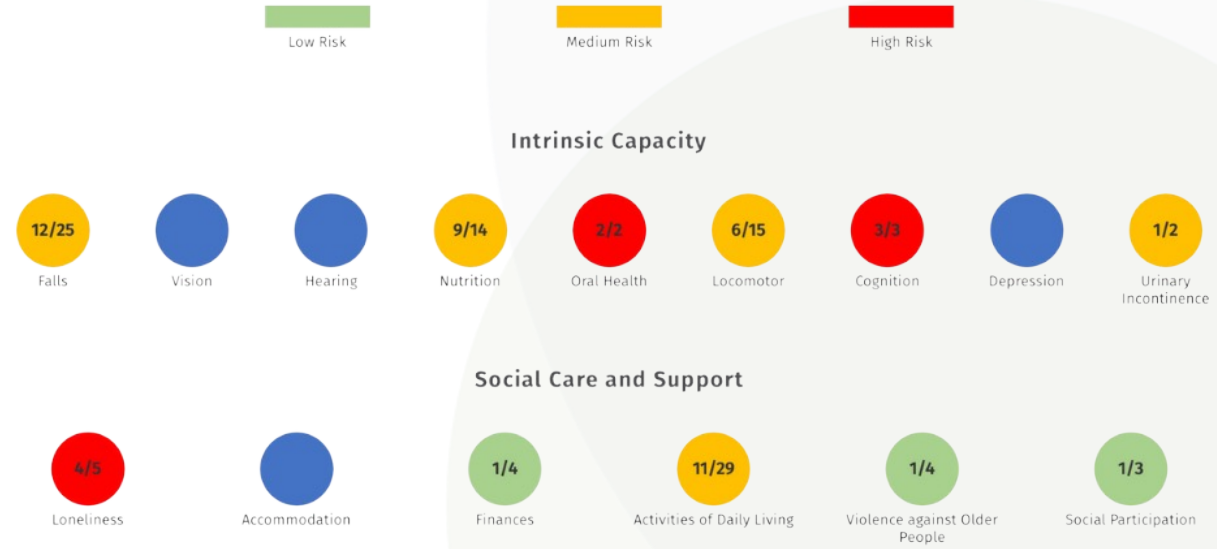
3.2 Is there anyone who would be able to help you in case of illness or emergency?	No
Actions	
Resource allocation from checklist	Voluntary organisation
Contact details	test@testcomapny.com, 12345678910, www.testcompany.com
Other actions	

5.1 Do you have any concerns about memory loss or forgetfulness?	Yes
Actions	
Resource allocation from checklist	Doctor
Contact details	test@testcomapny.com, 12345678910, www.testcompany.com
Other actions	

KEY OUTPUTS FROM THE ACT™ ASSESSMENT

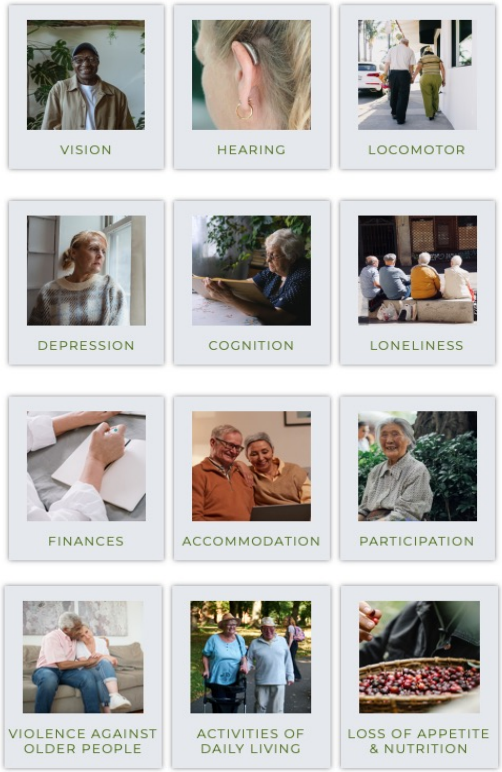
KEY RISKS

Our digitised ACT™ Assessment tool is aligned with current World Health Organisation (WHO) Integrated Care for Older People (ICOPE) guidance and covers the 9 domains intrinsic capacity and 6 domains of social need and support.



KEY OUTPUTS FROM THE ACT™ ASSESSMENT

ONLINE INFORMATION RESOURCES



A pack of online information resources will be made available to an older person or anyone involved in their care, via email, following assessment.

The curated resources are a mixture of articles, PDFs, videos and online leaflets from reputable organisations and cover 12 of the ICOPE domains.

These have currently been developed with the UK focus, but will be developed for other regions of the world.

KEY OUTPUTS FROM THE ACT™ ASSESSMENT

ACCESS TO WHO ICOPE AND LOCAL GUIDANCE

Following an assessment, assessors will also be guided to current WHO Guidance to address concerns flagged as a result of the assessment.

This assessment shows a concern which can be addressed following guidance from the World Health Organisation. Guidance from the World Health Organisation is available here: https://agecaretechnologies.org/who-icope-guidance/

ICOPE Domains Triggered

- **Cognition**
- **Incontinence**
- **Nutrition**
- **Social Care and Support (Loneliness)**
- **Falls**
- **Locomotor**
- **Social Care and Support (ADL)**
- **Social Care and Support (Violence)**

KEY OUTPUTS FROM THE ACT™ ASSESSMENT

SUMMARY SCORES

ACT™ Quality of Life Indicators

Following The World Health Organisation ICOPE guidelines, each assessment generates a report which lists identifies concerns and priorities for action, together with several summary scores to measure needs, risks and outcomes, including:

- ✓ Wellbeing
- ✓ Independence in Activities of Daily Living
- ✓ Social Connection
- ✓ Staying Healthy

ACT™ Quality of Life Indicators						
Level and Score (0 - 100)	0 Very Low (0 - 19.9)	1 Low (20 - 39.9)	2 Moderate (40 - 59.9)	3 High (60 - 79.9)	4 Very High (80 - 99.9)	5 Maximum (100)
Wellbeing			44			
Independence in Activities of Daily Living			47			
Social Connection				60		
Staying Healthy				67		

KEY OUTPUTS FROM THE ACT™ ASSESSMENT

SUMMARY SCORES

Ability Needs Assessment - ACT™ Resource Allocation Category

We have developed an **ability needs assessment** which indicates the level of resource allocation required for an individual which can help provide further **population health insight**.

Ability Needs Assessment - ACT™ Resource Allocation Category (0 - 5)					
None (0)	Very Low (0.1 - 20)	Low (20.1 - 40)	Medium (40.1 - 60)	High (60.1 - 80)	Maximum (80.1 - 100)
0	1	2	3	4	5
			47		

Age Care Technologies® is most effective when used at scale

PROPOSED APPROACH

YEAR 1

- ✓ Stakeholder engagement
- ✓ Target population
- ✓ Assessors and training
- ✓ Local resources
- ✓ Integrating systems
- ✓ Key outputs and outcomes

YEAR 2

- ✓ Extension and spread

YEAR 3

- ✓ Roll out and scale (ongoing)

HOW DOES THE ACT™ ASSESSMENT HELP?

THE OLDER PERSON

- ✓ Addresses the things which matter most to older people
- ✓ Delivers a person-centred care plan
- ✓ Improves resilience, wellbeing, independence, social connection and healthy behaviours
- ✓ Allows older people to remain independent within their homes for longer
- ✓ Adds one extra quality life year and one less year of frailty prior to death for an older person

HOW DOES THE ACT™ ASSESSMENT HELP?

THE SYSTEM

- ✓ Builds and mobilises community assets
- ✓ Reduces non-elective hospital admissions (within 6 months)
- ✓ Reduces the need for long-term care (over a 15-year period), with an average life-time saving of £33,000 per older person, reducing long-term care costs of for each ICS of £330 million for every 10,000 eligible older people
- ✓ Reduces health inequalities by levelling up