Introduction to Genie

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What is GENIE?
  • GENIE for Users
  • GENIE for Facilitators
  • GENIE for Commissioners

How does GENIE work?

Does it work? Evidence of effectiveness.

Who is GENIE for?
GENIE Questionnaire

General information about you
Click 'Next Question' once you have completed this page.

Postcode
We need this to find services near you.

Name
Optional.

Email
Optional. If you give your email address, we'll save your answers and email you a login so you won't need to take the questionnaire again. If you do not have an email address, you can create one by clicking here.

Please select your gender:
- Male
- Female

Please select your age range:
- 18-24
- 25-40
- 41-55
- 56-65
- 66+

Do you have any of the following health conditions?
- Mental health problems
- Other health conditions
- Diabetes
- Heart problems
- Arthritis
- Stroke
- Kidney problems
- COPD

☐ I agree that my Genie facilitator can have access to the information I provide in Genie.

☐ I agree that the information I provide in Genie can be anonymised, added to the information provided by other Genie users, and made publicly available for research and information purposes.

Next page
GENIE Questionnaire

My Network
Please tell us about your network of friends, family and others you're in contact with, to help us supply you with the most useful results. For an example click here.

<table>
<thead>
<tr>
<th>Name</th>
<th>At least once a month</th>
<th>Friend</th>
<th>Other</th>
<th>Who are they?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Then name, or a nickname if you prefer</td>
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<tr>
<td>How often are you in contact with them?</td>
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<td>What type of relationship do they have to you?</td>
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<tr>
<td>Who are they?</td>
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</tbody>
</table>

Once you have finished entering your information, drag your newly created pin to the diagram.

- Daily
- At least once a week
- At least once a month
- Less often

Drag your pin over the trash icon above to delete it.
GENIE Questionnaire

Question 2 / 13

I would like to know more about social activities
- No, I am not interested
- Yes, I might be interested
- Yes, I am definitely interested

I am interested in the following things
- Social clubs

My network members who may be relevant (please tick as appropriate)
- Dr Ross: Social clubs
- Pete: Social clubs
- Tom: Social clubs
- Library: Social clubs
- Mobility walker: Social clubs
- Jill: Social clubs
- Spot: Social clubs
- Lucy: Social clubs
- Sue: Social clubs
- John: Social clubs
- Diabetes Support Group: Social clubs
- Steve & Val: Social clubs

Social clubs may be linked to sports or cultural activities. Examples could include activities that you can enjoy with other people such as friendship groups, coffee mornings or church groups. Find one that is comfortable for you.
Click on the categories above if you would like to filter your search

Print Your results

Activities
- Knit & Natter - Arts and crafts
  - Favourite

When?
- Weds 5:00 - 7:00

Where?
- 19I, George Street, Ryde, PO33 2EL
  - Street view

Contact
- Tel: [Tel Number]
- Web: [Website]

Info
- Wed: 5:00 PM 7 PM (Every four weeks – pick up dates in the library)

Ryde Library
Come along to Knit and Natter! Suitable for all, ages and abilities, this group takes place once a month on a Wednesday evening. This event is free and refreshments are provided. Please note, this is not a tuition group - bring your knitting and chat with others.

Indoors or Outdoors: Indoors

Event Type: Miscellaneous
Intended Audience: All
Disabled Facilities: Toilets, Wheelchair Access
Charges: Free of Charge

Video
- [Video Title]
  - [Video Description]
  - [Video Link]
  - [Video Content]

- [Video Title]
  - [Video Description]
  - [Video Link]
  - [Video Content]

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  - [Video Description]
  - [Video Link]
  - [Video Content]

- [Video Title]
  - [Video Description]
  - [Video Link]
  - [Video Content]
Users' list

You are linked to the following users:

- Jane Doe
- John Doe
- Nick

User's Statistic

**Number of users by conditions**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Count</th>
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<tbody>
<tr>
<td>COPD</td>
<td>1.0</td>
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<tr>
<td>Diabetes</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Number of users by age group**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Count</th>
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<tbody>
<tr>
<td>8</td>
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<td>6</td>
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</tbody>
</table>
Commissioners view (insert here)
Is GENIE Cost-effective?

Break-Even Analysis (GENIE 1 year implementation)

N of patients: 1, 12, 23, 34, 45, 56, 67, 78, 89, 100, 111, 122, 133, 144, 155, 166, 177, 188, 199, 210, 221, 232, 243, 254, 265, 276, 287, 298, 309, 320, 331, 342, 353, 364, 375, 386, 397

Mean Cost Saving on Secondary Care Attendance
Fixed Genie Implemention Cost per year

£80,000
£70,000
£60,000
£50,000
£40,000
£30,000
£20,000
£10,000
£0

£113,000
£20,000
How Does GENIE work?

• Key to success are:
  • the **visual** maps of networks and support options;
  • **Guided help** to assist engagement and constructive discussion of support and preferences for activities;
  • a **reliable database**, tailored preferences, option reduction for ease of use.
GENIE outcomes?

**Network engagement**
- Improved awareness
- Improved engagement
- Reduced burden on network members

**Extending network**
- Re-engage with contacts and activities
- Link to new activities
- Start using new tools or devices

**Health outcomes**
Time 1 GENIE

12 months later
Less or more important

Time 1 GENIE

12 months later

[Diagram showing relationships between various elements like Diabetes Specialist Nurse, Gym Offer, Family members, and online support groups.]

[Color-coded legend for frequency: Daily, At least once a week, At least once a month, Less often.]

[Logos for Health Foundation Improvement, National Institute for Health Research, and University of Southampton CLAHRC Wessex.]

[Red arrows indicating changes or movements between elements.]
New Groups Added

Time 1 GENIE

12 months later
New People Added

Time 1 GENIE

12 months later
New Helpful Things

Time 1 GENIE  12 months later
## Does GENIE work?

<table>
<thead>
<tr>
<th>ID</th>
<th>ACTIVITIES</th>
<th>HEALTH</th>
<th>LEARNING</th>
<th>SUPPORT</th>
<th>INDEPENDENT LIVING</th>
<th>VOLUNTEERING</th>
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Findings at 6 months

- Significant difference in blood pressure control - maintained in intervention group but not in control group
- Significant improvement in health related quality of life
- Reduction in costs for intervention group
GENIE Stakeholders

Genie Users
- People with long-term conditions
- Frail elderly
- Isolated people – because of illness, social reasons or social stigma
- People at transition points - child to adult health services, discharge from acute care, prisoners prior to release
- Those wanting to form new support networks – people with alcohol dependency, new mothers

Who might want to use it as a tool for their service
- Link workers - health trainers, care navigators, community workers
- Health and social care professionals
- Hub organisations – social housing, community organisations, bigger charities, libraries

Commissioning organisations
- to map and compare local resources
- to monitor what activities are of most interest to specific populations

Education
- Academics studying social networks
Who is Using GENIE?

- Isle of Wight Integrated care services
- Housing Associations
- Across Europe as part of a study on social networks in self-management support
- In Dorset as an activity in regular community-based self-management support courses
- In Solent, in a study involving people with mental health problems
- In Southampton to transition people with COPD from pulmonary rehab and maintenance classes to community support
- In Canada, GENIE has been used with adults with multi-morbidity, the frail elderly and adults with diabetes and hypertension
- Plans for implementation in Southampton City Council integrated Care. GENIE is being modelled for all Wessex CCGs and health economic outcomes are being evaluated
Anya De Iongh

Using GENIE as a self-management coach
Sandy Walker

Using Genie with Solent NHS recovery college
Lindsay Welch RN
Using Genie as an intervention with patients
Sandy Ciccognani
Creating Genie in the community
GENIE videos

Belly Dancing Rookley
https://vimeo.com/158052165