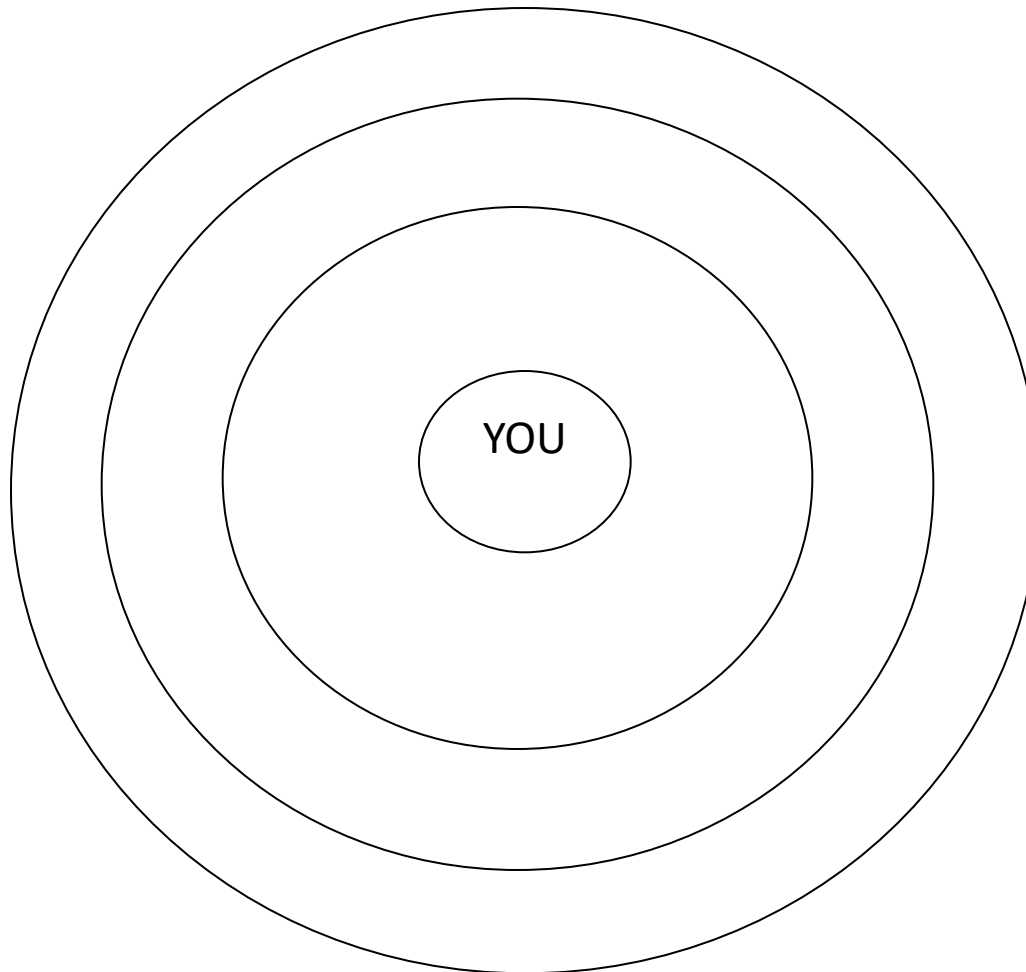# Network Typology Scoring Tool

Dr Ivaylo Vassilev, Manchester University

Slide 1: Networks mapping

YOU

For each person on the diagram, write their relationship and for each person or organisation write how often they are seen (daily, weekly, monthly, less often).

Typology of networks scoring criteria:
Values to be attributed to:
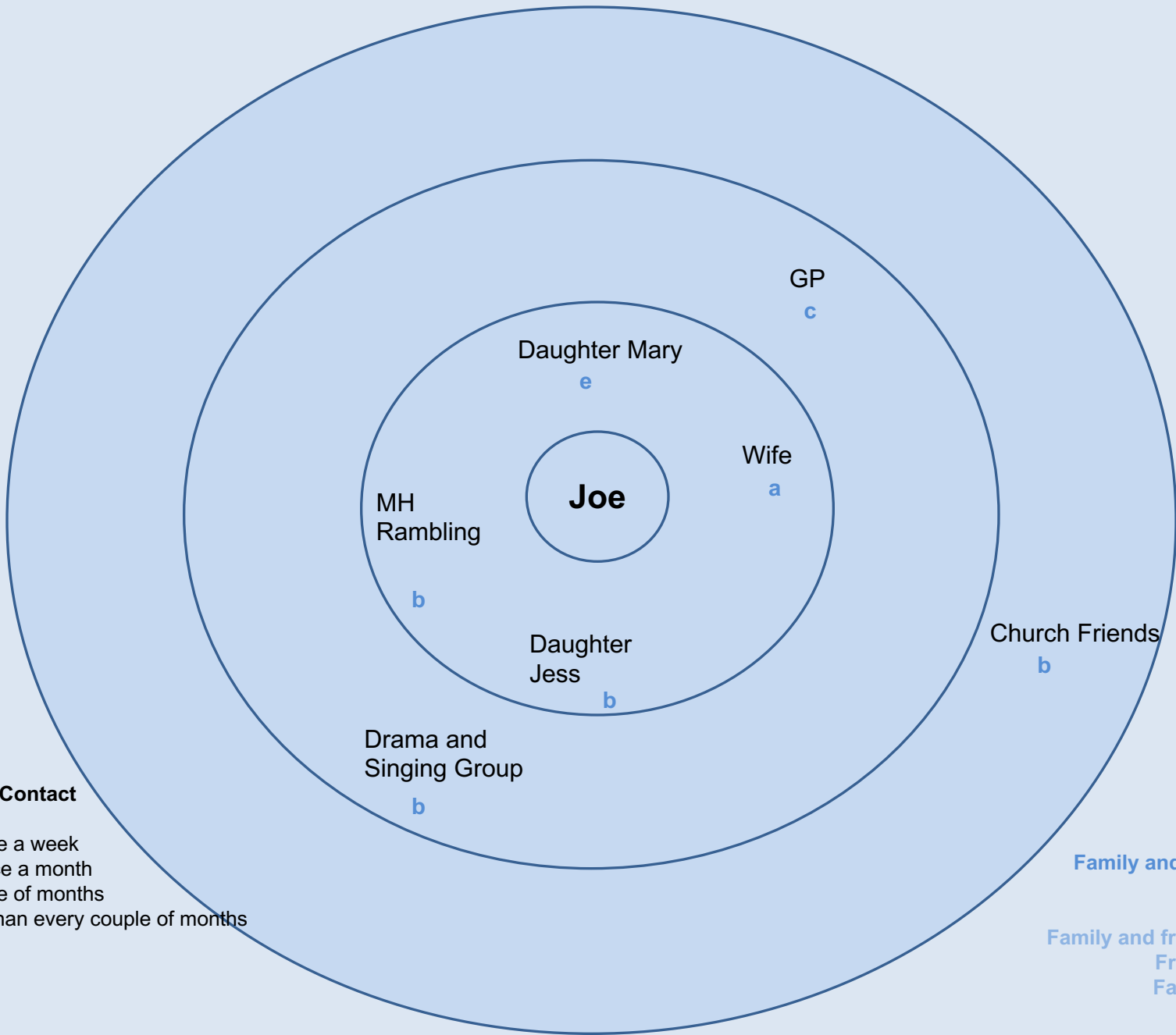### *frequency of contract* and *relationship type*

Frequency of contact	Code level of significance Face-to-face
Every day	10
At least once a week	5
At least once a month	1
Less often	0

How to score networks

1) Attach value (as per the above table) to each a) Family member b) Friend, neighbour, colleague c) group, hobby group, place of worship attended
2) Sum up the scores for each of the above groups so that you have totals for a) Family b) Friends c) Groups
3) Based on the total values above assign to a network type as per the table on the following slide (please see examples).

Typology of networks

Network type	Coding criteria
Very diverse	If family >= 20 **and** friends >=15 **and** groups>=2
Diverse	If family >= 20 **and** 0<friends <15 **and** groups>=2 **OR** If 0<family <20 **and** friends >=15 **and** groups>=2 **OR** If family >= 20 **and** friends >=15 **and** groups=1
Family and friend centred	If family >= 20 **and** friends >=15
Friend centred	If family < 20 **and** friends >=15
Family centred	If family >= 20 **and** friends <15
Family and friend supported	If 7 =< family < 20 **and** 5 =< friends<15
Friend supported	If family < 7 **and** 5 =< friends<15
Family supported	If 7 =< family < 20 **and** friends<5
Small	If family < 7 **and** friends<5 **and** overall score >= 8
Very small	If family < 7 **and** friends<5 **and** overall score < 8

Joe

Wife
a

Daughter Mary
e

GP
c

MH Rambling
b

Daughter Jess
b

Church Friends
b

Drama and Singing Group
b

Key
Frequency of Contact
a: Daily
b: At least once a week
c: At least once a month
d: Every couple of months
e: Less often than every couple of months

Network type
Very diverse
Diverse
Family and friend centred
Friend centred
Family centred
Family and friend supported
Friend supported
Family supported
Isolated
Very isolated

[Feedback form]
Roy's network: Diverse

Type of network

People with a diverse type of network tend to be in contact with a wide range of people including family members, friends and voluntary or community groups. They are likely to be able to rely on a wide range of support and to have different options when choosing the most appropriate and acceptable to them type of network involvement.

In Roy's network

There are 7 network members. This includes 3 family, a group of friends, and 2 groups.

The key people in Roy's network in terms of frequency of contact with them are Roy's wife, daughter Carol, his church friends, the Rambling group, and the Drama group.
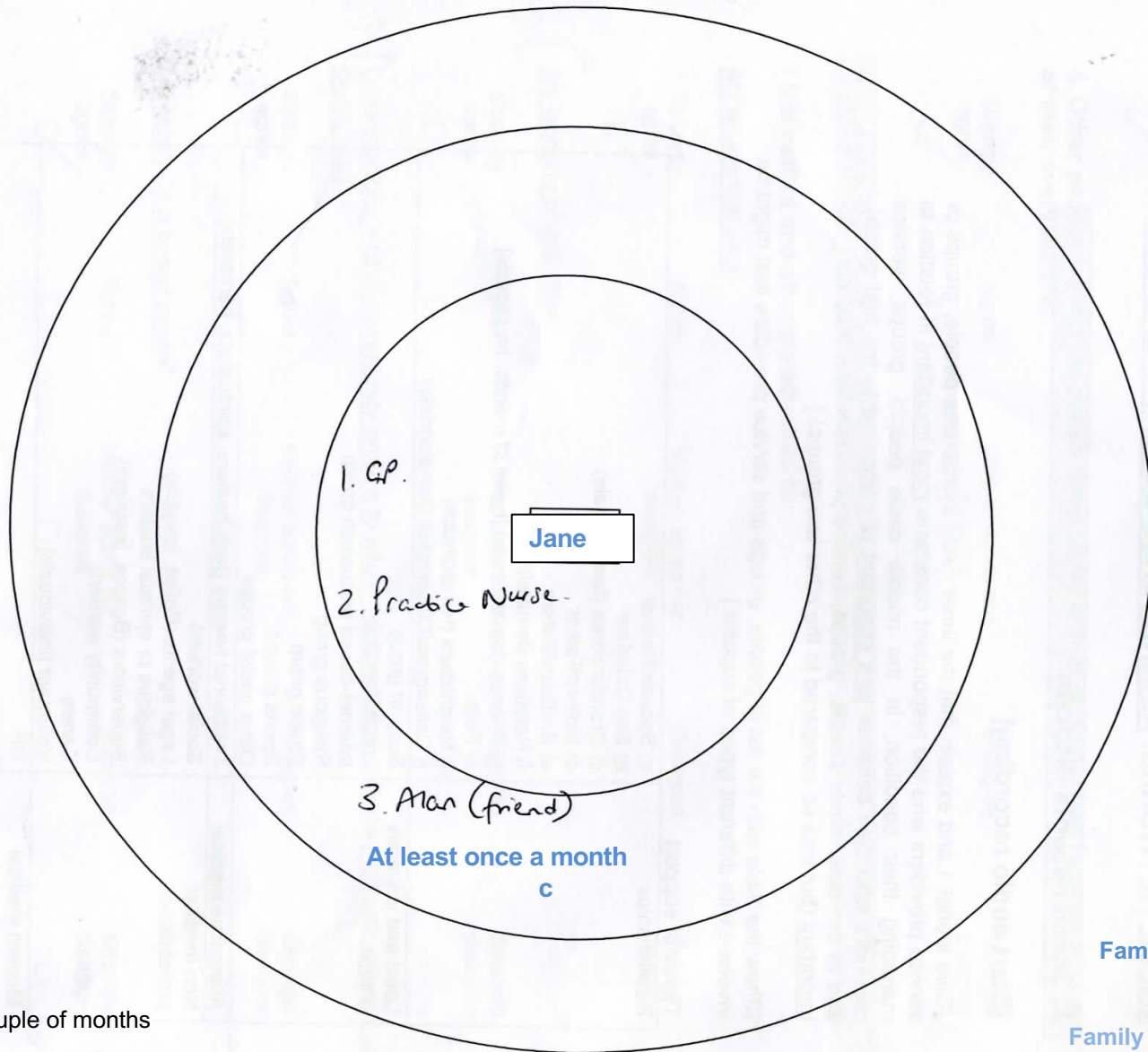
Possible actions

Potential focus for further referral could be on health education and support with practical needs, but only if these are identified by the respondent. In case of referral to such activities a suggestion might be that one or more of the key network members is also involved.

Network 1: Diverse

Type of relationship	Coded frequency of contact	Network values
Family	Wife=10; Daughter Carol=5; Daughter Sue=0	15
Friends	Church friends=5	5
Groups	Drama and singing group=5 Bolton rambling=5	10

Leaflet 1

1. GP.

Jane

2. Practice Nurse.

3. Alan (friend)

At least once a month

c

Network 2: Very isolated

Type of relationship	Coded frequency of contact	Network values
Family	none	0
Friends	Alan=1	1
Groups	None	0

[Feedback form]
Jane's network: Highly isolated

Type of network

People with a highly isolated type of network tend to only have a limited number of contacts and to rarely be in contact with their network members. It is likely that they will not be able to rely on others for health related support and for completing day-to-day practical tasks.

In Jane's network

There are 3 network members. This includes a friend, and 2 health professionals.
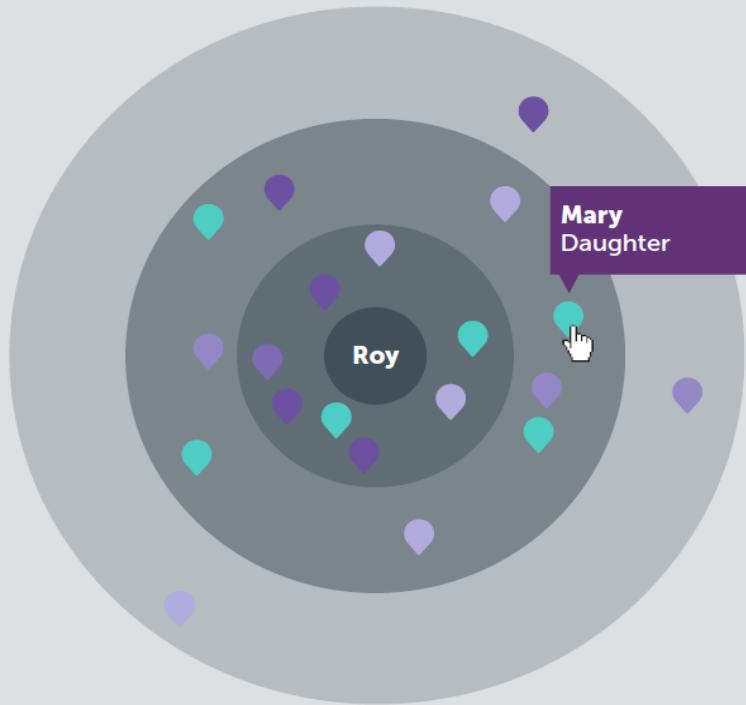
There is no key person in Jane's network in terms of frequency of contact.

Possible actions

Potential focus for further referral could be on building social capital through linking with social and well being activities.

Jane's network
Highly isolated

Co-habiting	Daily
Short Walk/Drive Away	At least once a week
Lives up to one hour away	At least once a month
Over one hour away	Every couple of months
	Less often than every couple of months

Type of network

People with a highly isolated type of network tend to only have a limited number of contacts and to rarely be in contact with their network members. It is likely that they will not be able to rely on others for health related support and for completing day-to-day practical tasks.

In Jane's network

There are 3 network members. This includes a friend, and 2 health professionals.

There is no key person in Jane's network in terms of frequency of contact.

Possible actions

Potential focus for further referral could be on building social capital through linking with social and well being activities.