

Supplemental Material A

Your results

1. PECAN+TA-network (incl. Centrality diagram)

- The PECAN+TA network maps the connections between your complaints based on what you as a patient think are the causes of your complaints (perceived causes), enriched by your information from the Daily Assessment (TA), i.e. the information about how your complaints manifest themselves in everyday life. This network therefore represents a combination of the two networks.

2. PECAN-network (incl. Centrality diagram & Bar chart „Severity“)

- The PECAN network maps the connections between your complaints based on what you as a patient think are the causes of your complaints (perceived causes).

3. TA-network (incl. Centrality diagram & Bar chart „Frequency“)

- The TA network maps the relationships between your complaints based on the information you provide in the Daily Assessment (TA), i.e. the information about how your complaints manifest themselves in everyday life.

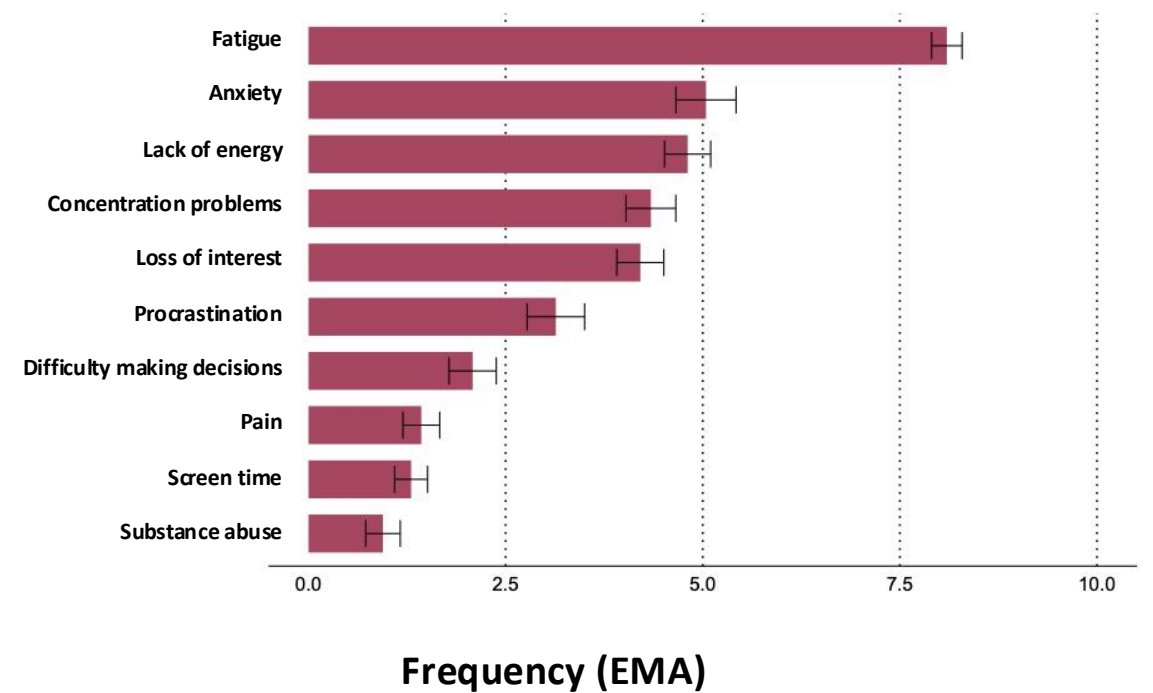
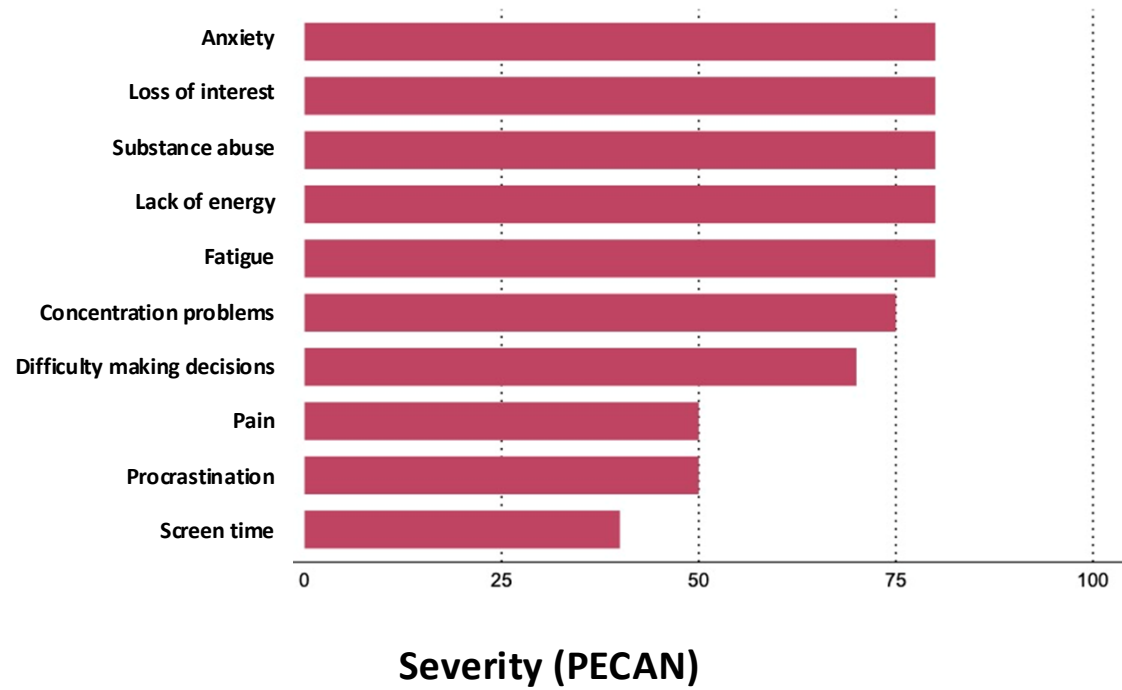
Key questions

1. What complaints are present in the network? (circles)
2. Which circles are connected to each other? (arrows)
3. How thick are the arrows? (Strength of the connection)
4. In which direction do the arrows point? (direction of action)
5. Are the arrows solid (positive) or dashed (negative)? (direction of the connection)?
6. Which districts have particularly many or particularly few connections? (centrality)
7. What are complaints with a particularly high centrality value? (Centrality diagrams)
8. What are particularly severe complaints? (Bar chart "Severity")
9. What are particularly common complaints? (Bar chart "Frequency")

Patient 1

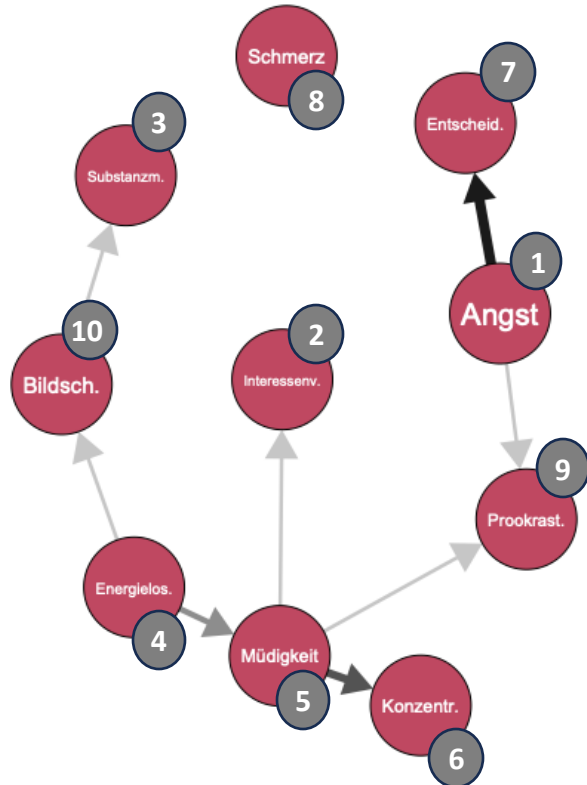
MA2RO06

Severity & Frequency

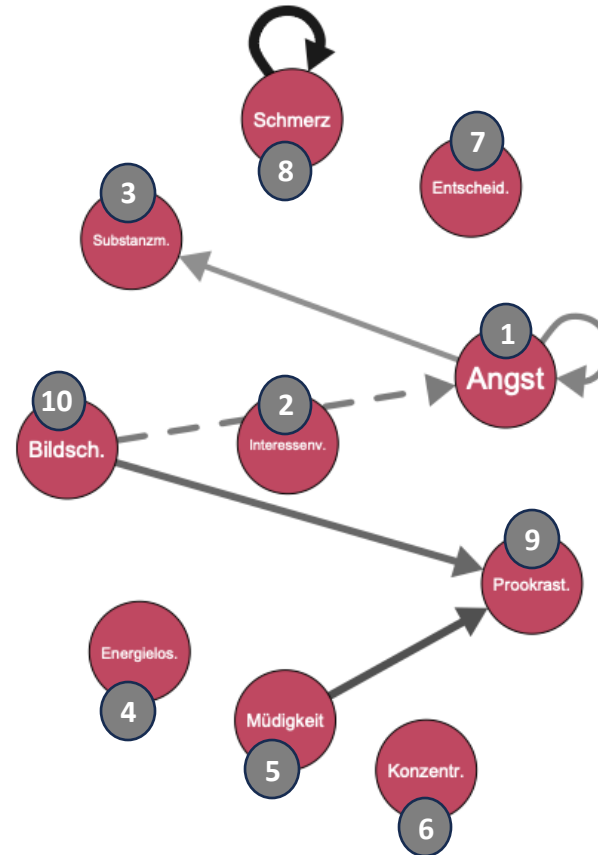


Networks

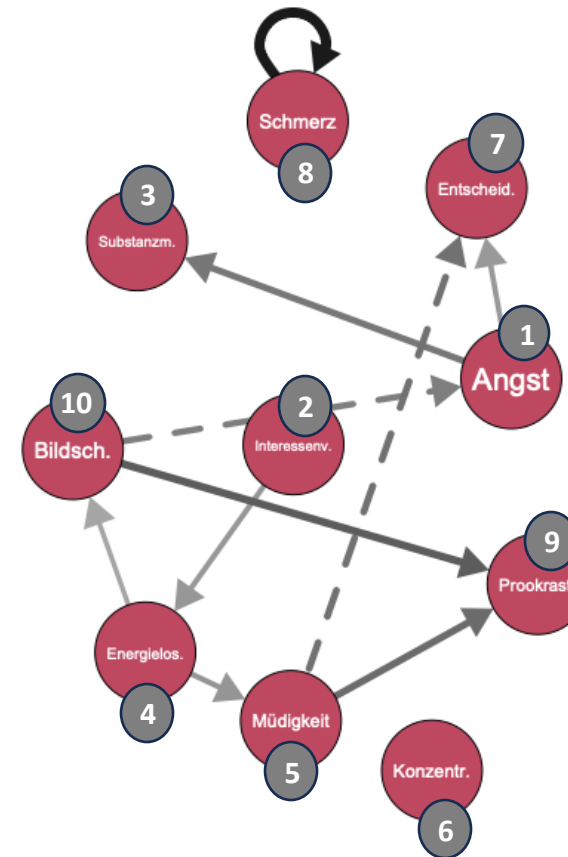
Prior network (PECAN)



Data-driven network
(VAR-based network)



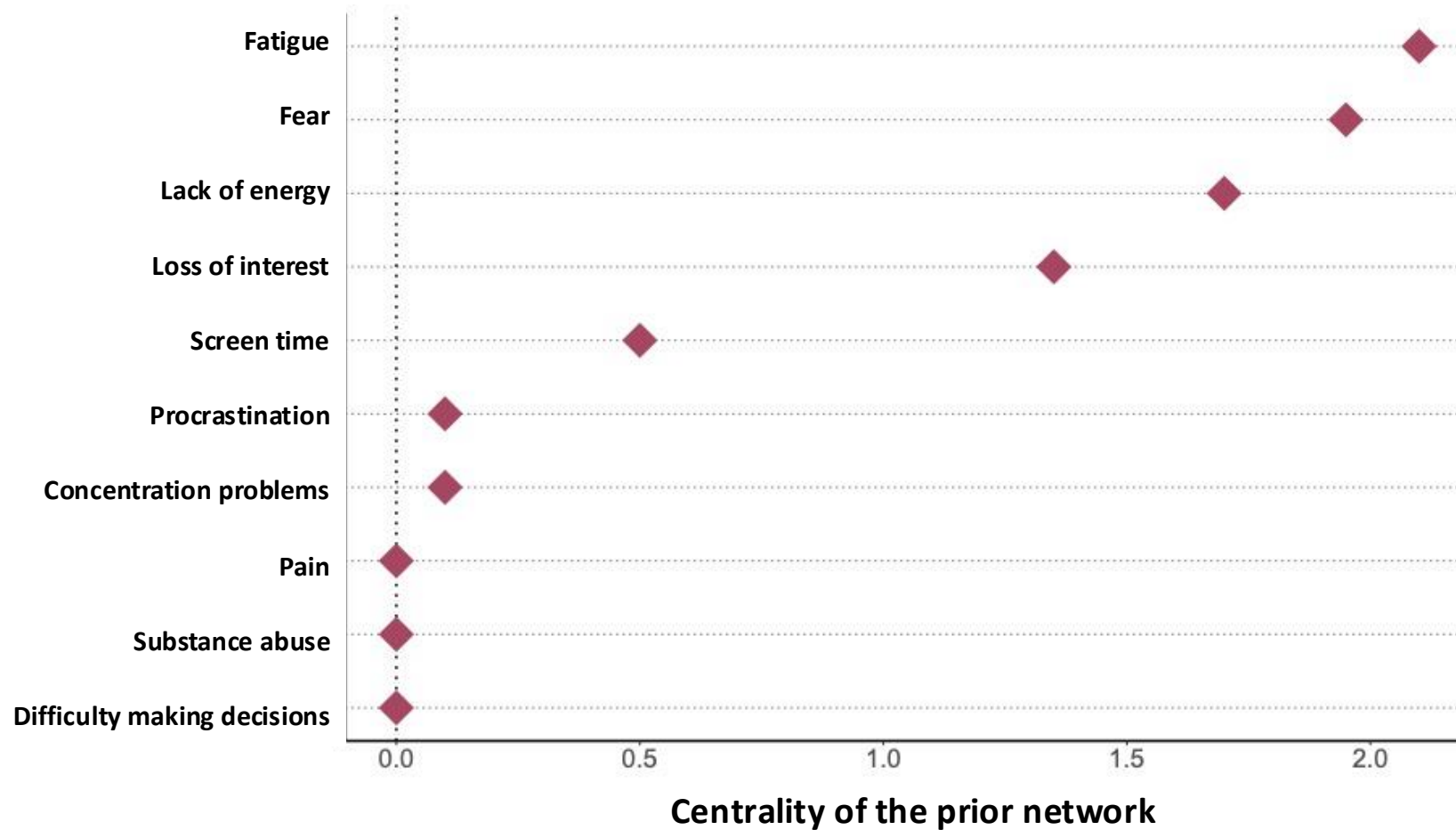
Posterior network
(updated PECAN)



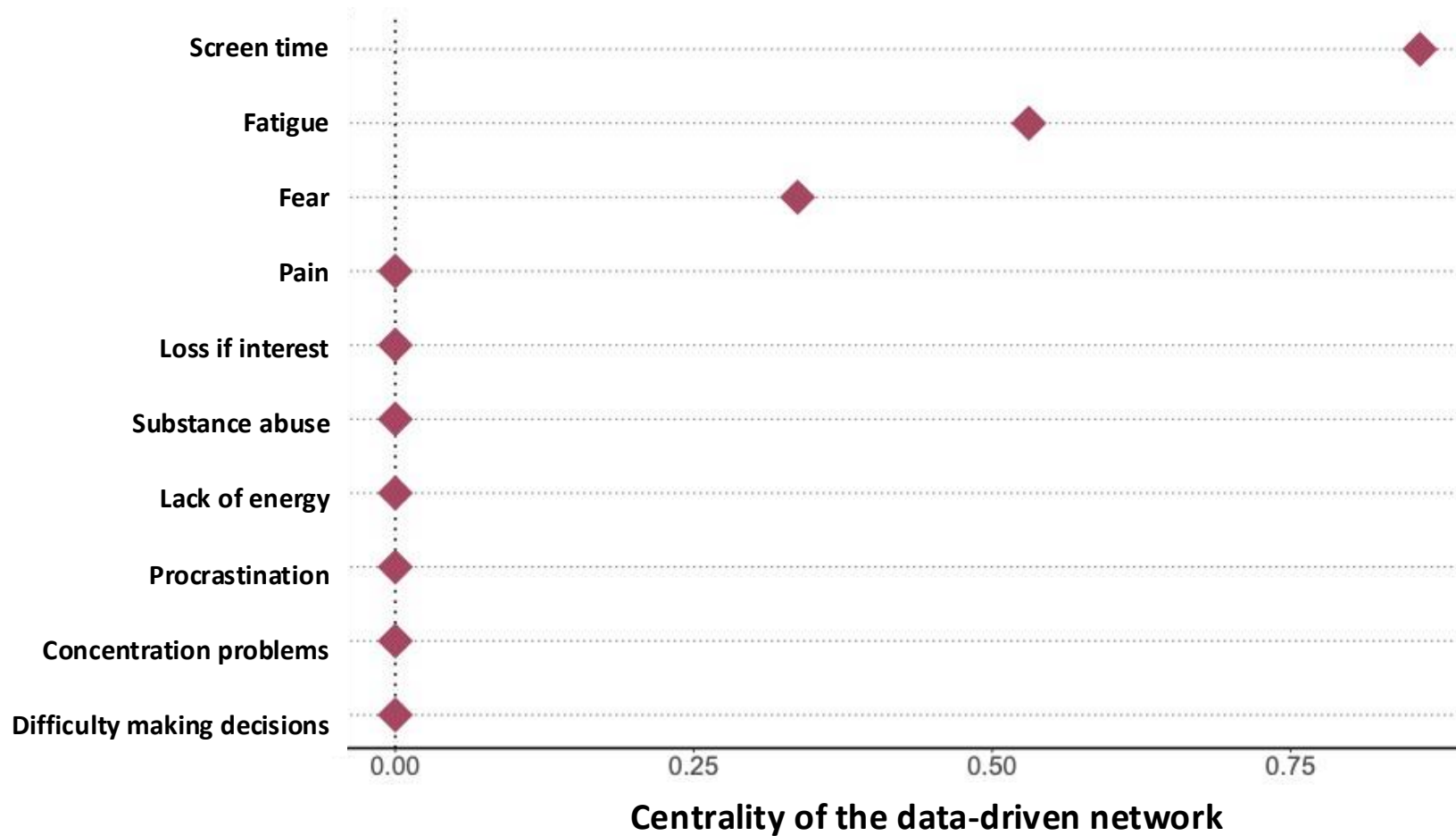
Labels:

1. Fear
2. Loss of interest
3. Substance abuse
4. Lack of energy
5. Fatigue
6. Concentration problems
7. Difficulty making decisions
8. Pain
9. Procrastination
10. Screen time

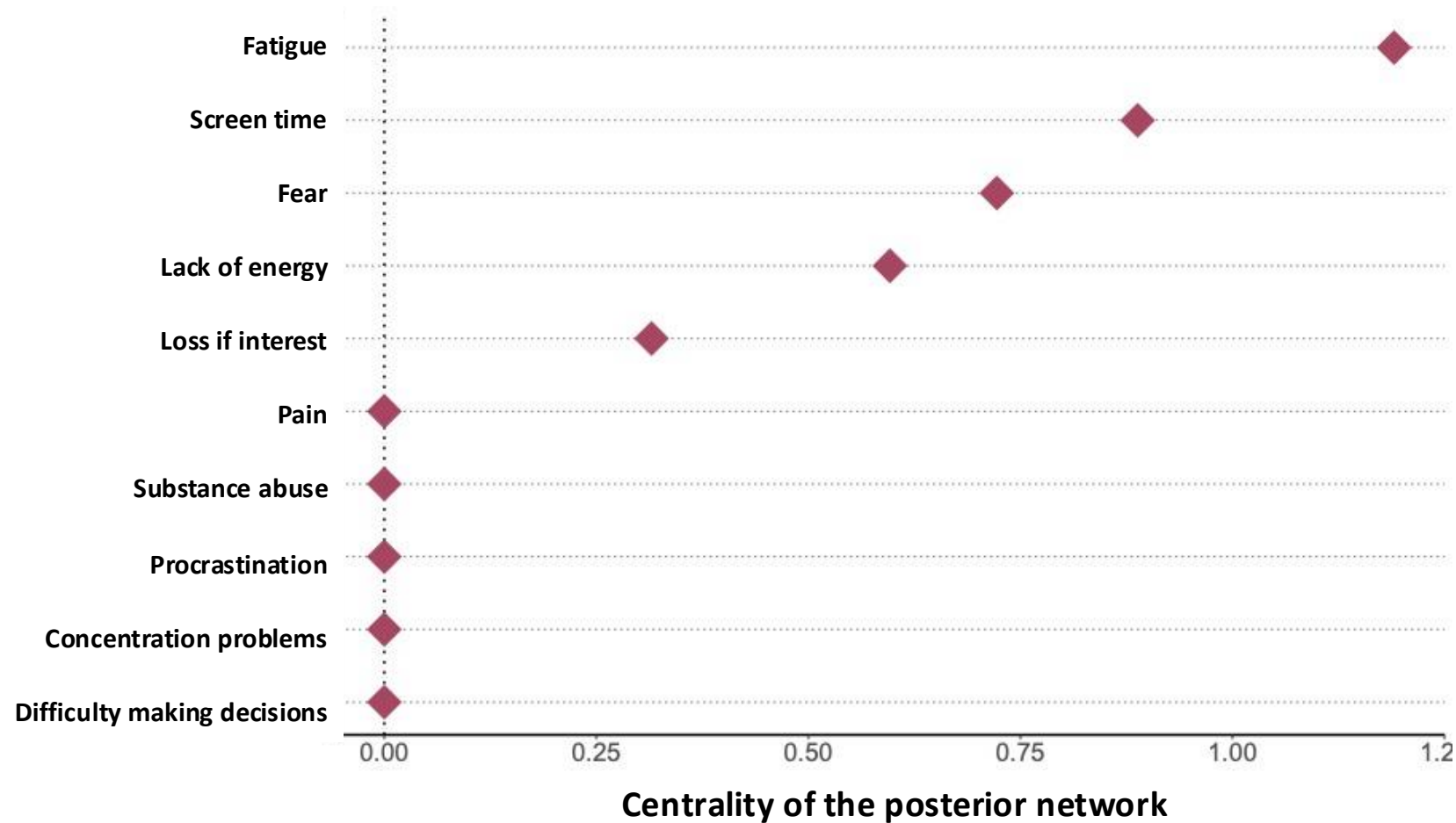
Centrality of the prior network



Centrality of the data-driven network



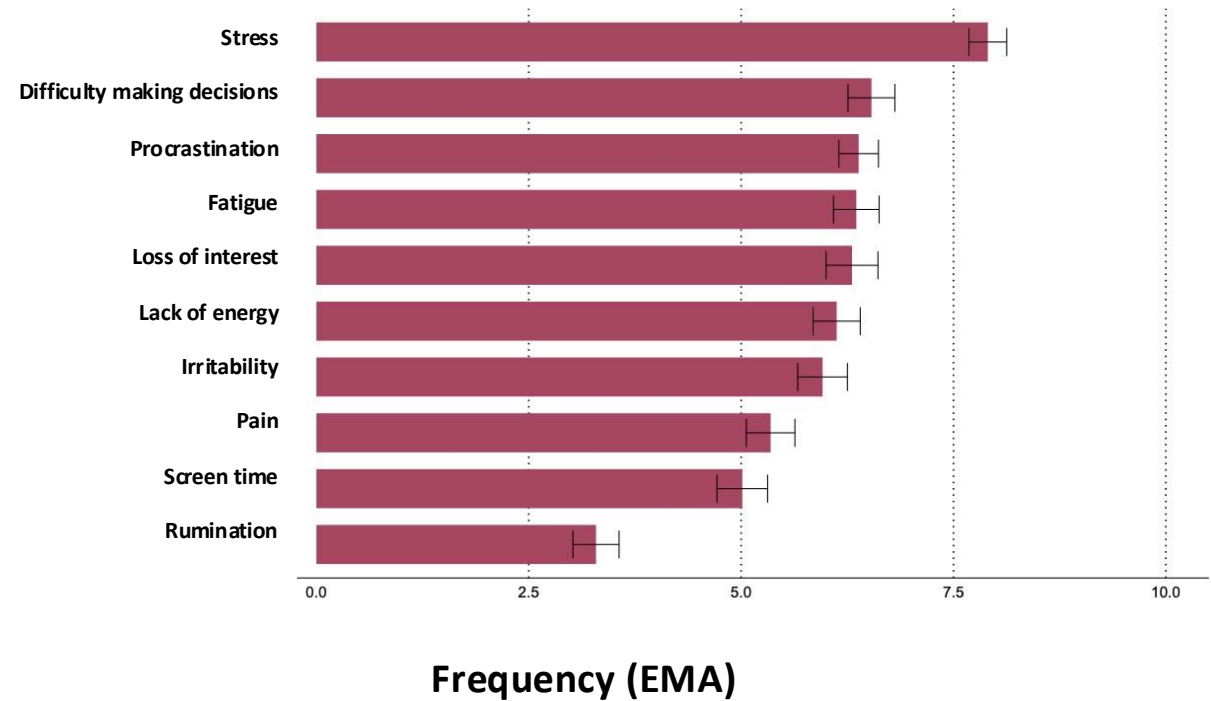
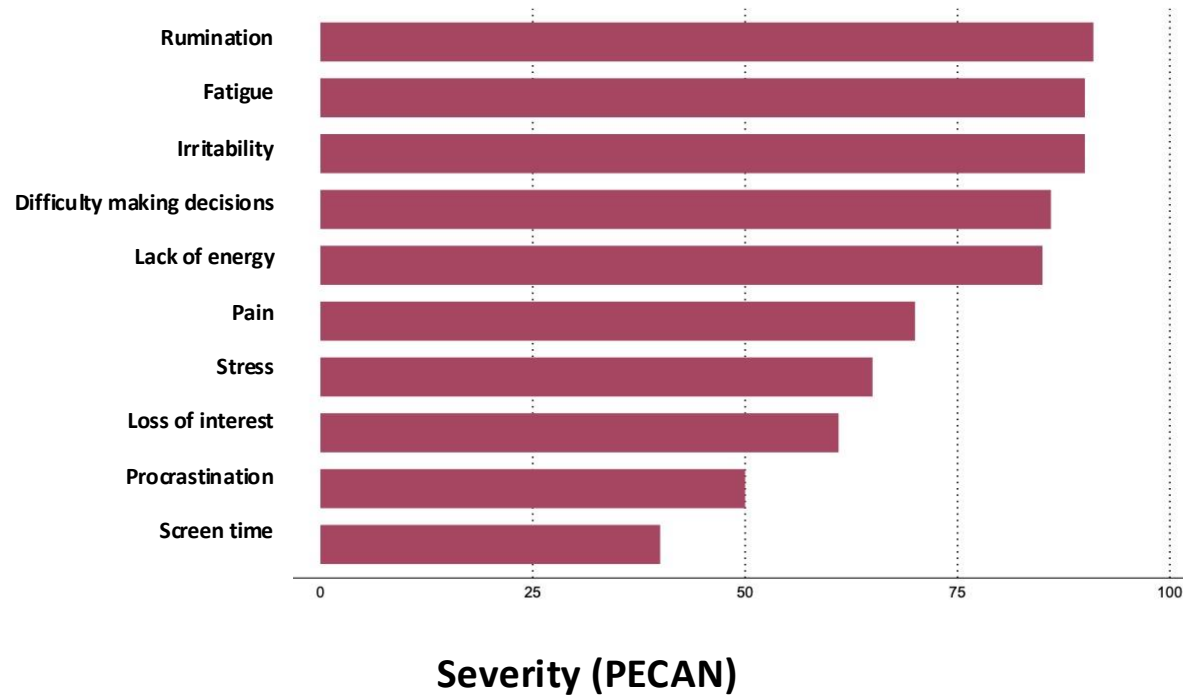
Centrality of the posterior network



Patient 2

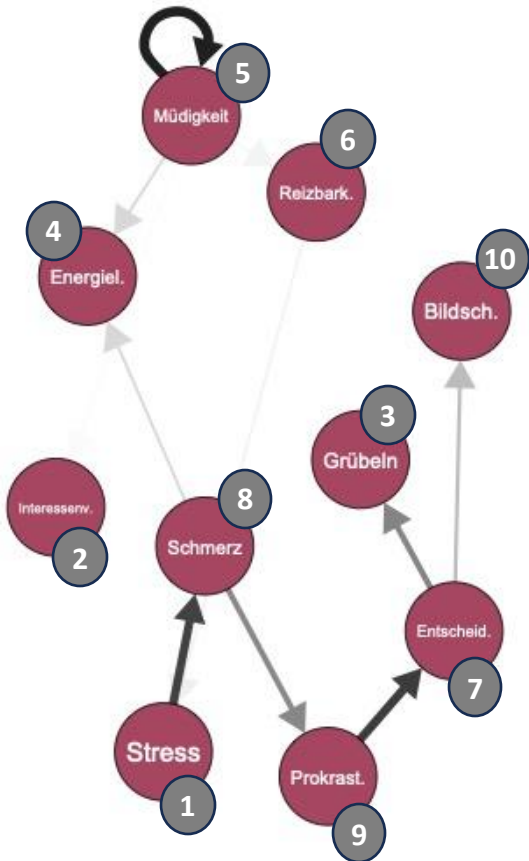
MA1TH09

Severity & Frequency

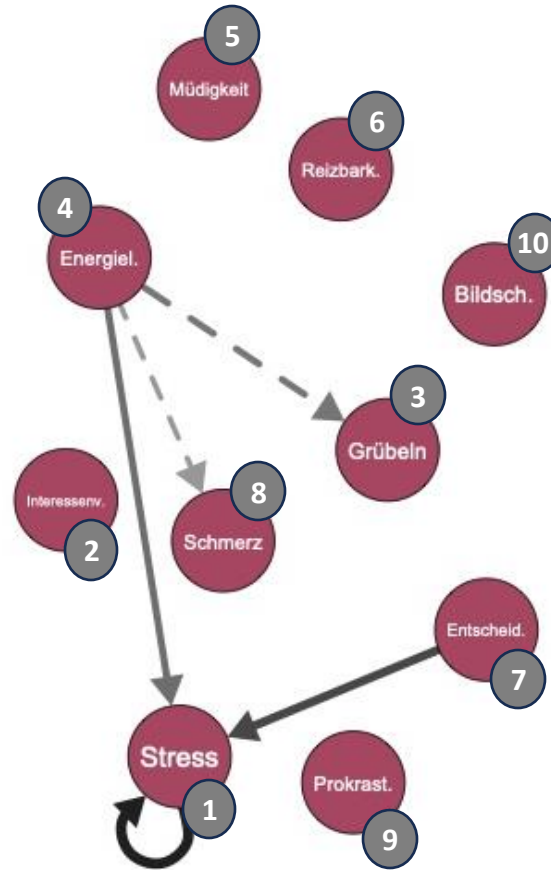


Networks

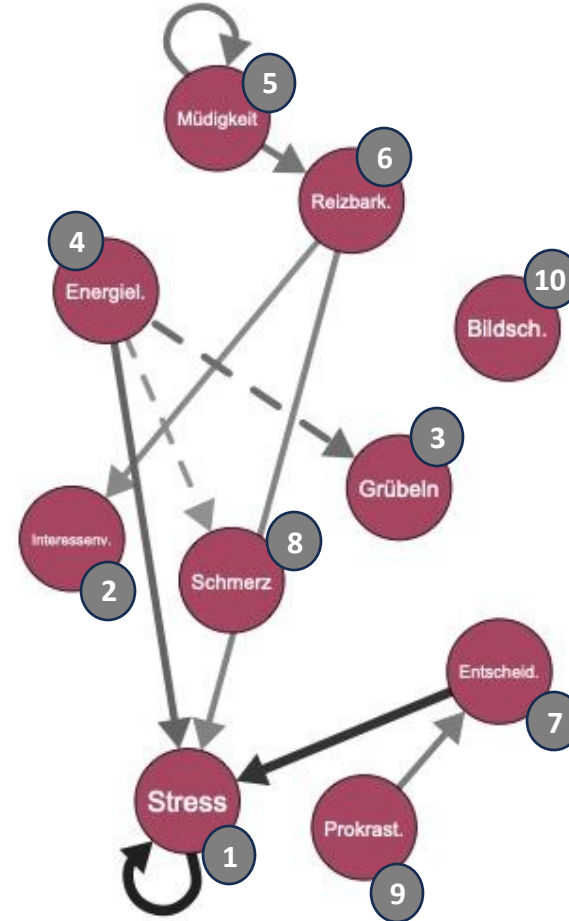
Prior network (PECAN)



Data-driven network (VAR-based network)



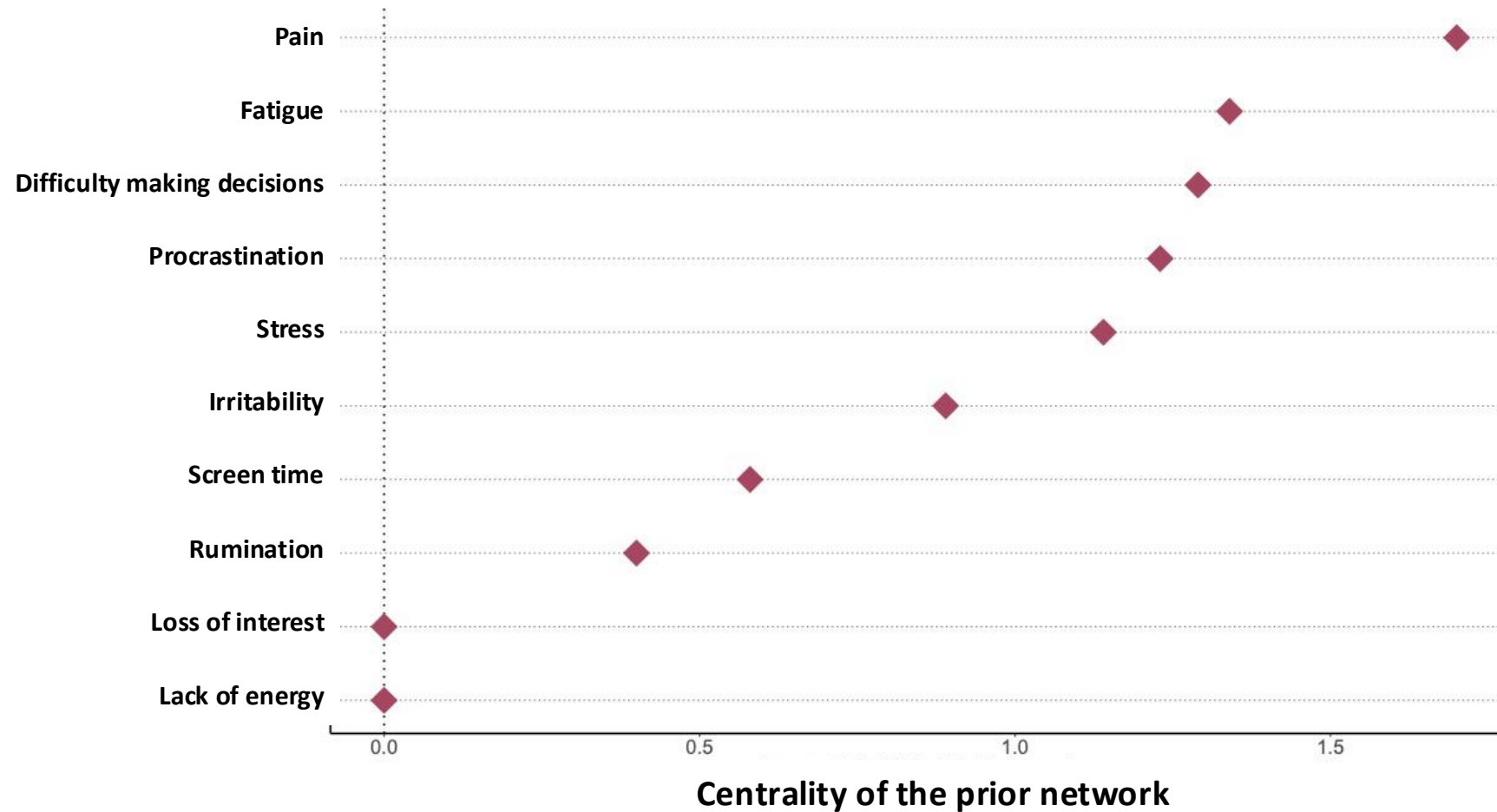
Posterior network (updated PECAN)



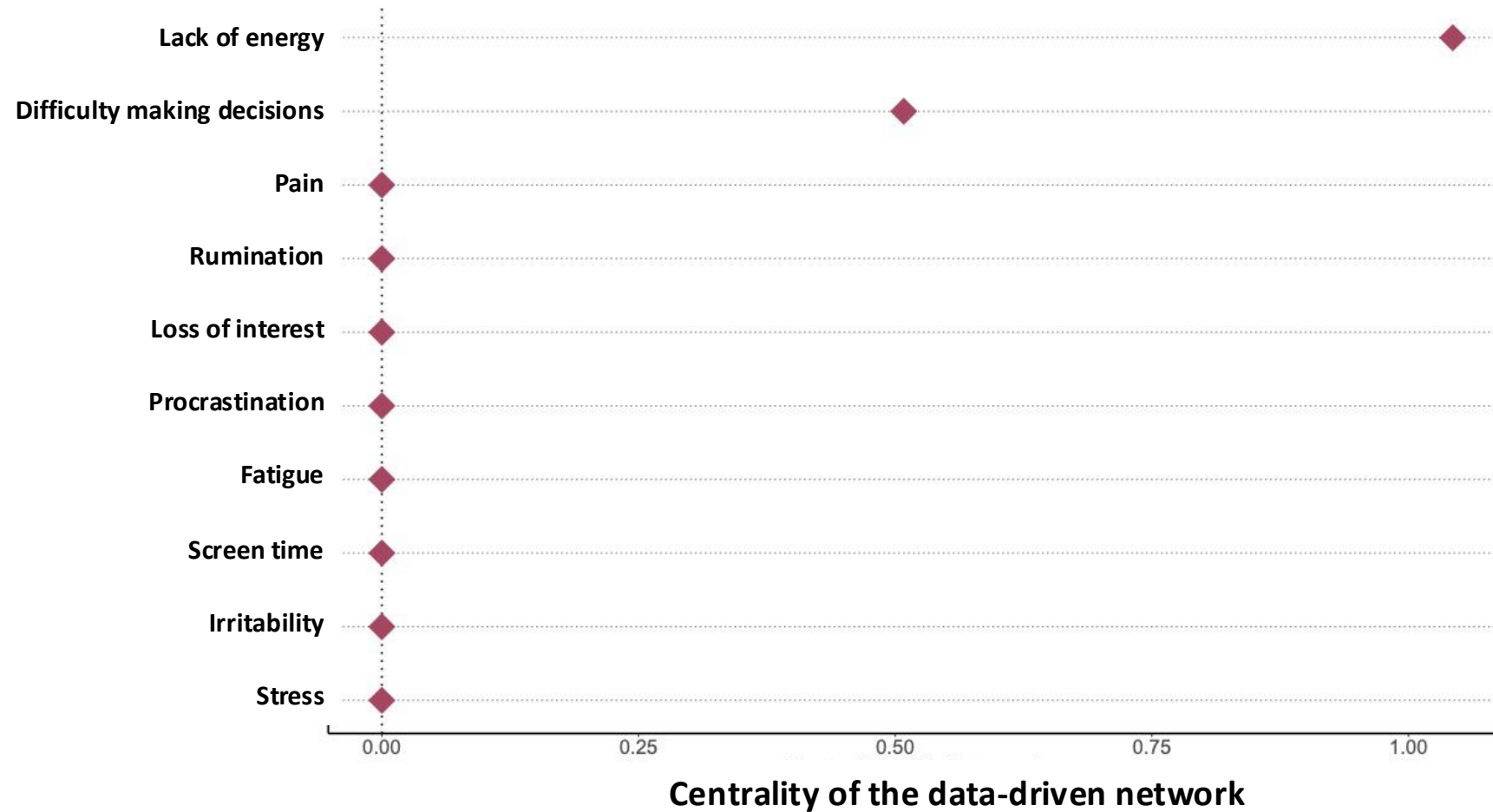
Lables:

1. Stress
2. Loss of interest
3. Rumination
4. Lack of energy
5. Fatigue
6. Irritability
7. Difficulty making decisions
8. Pain
9. Procrastination
10. Screen time

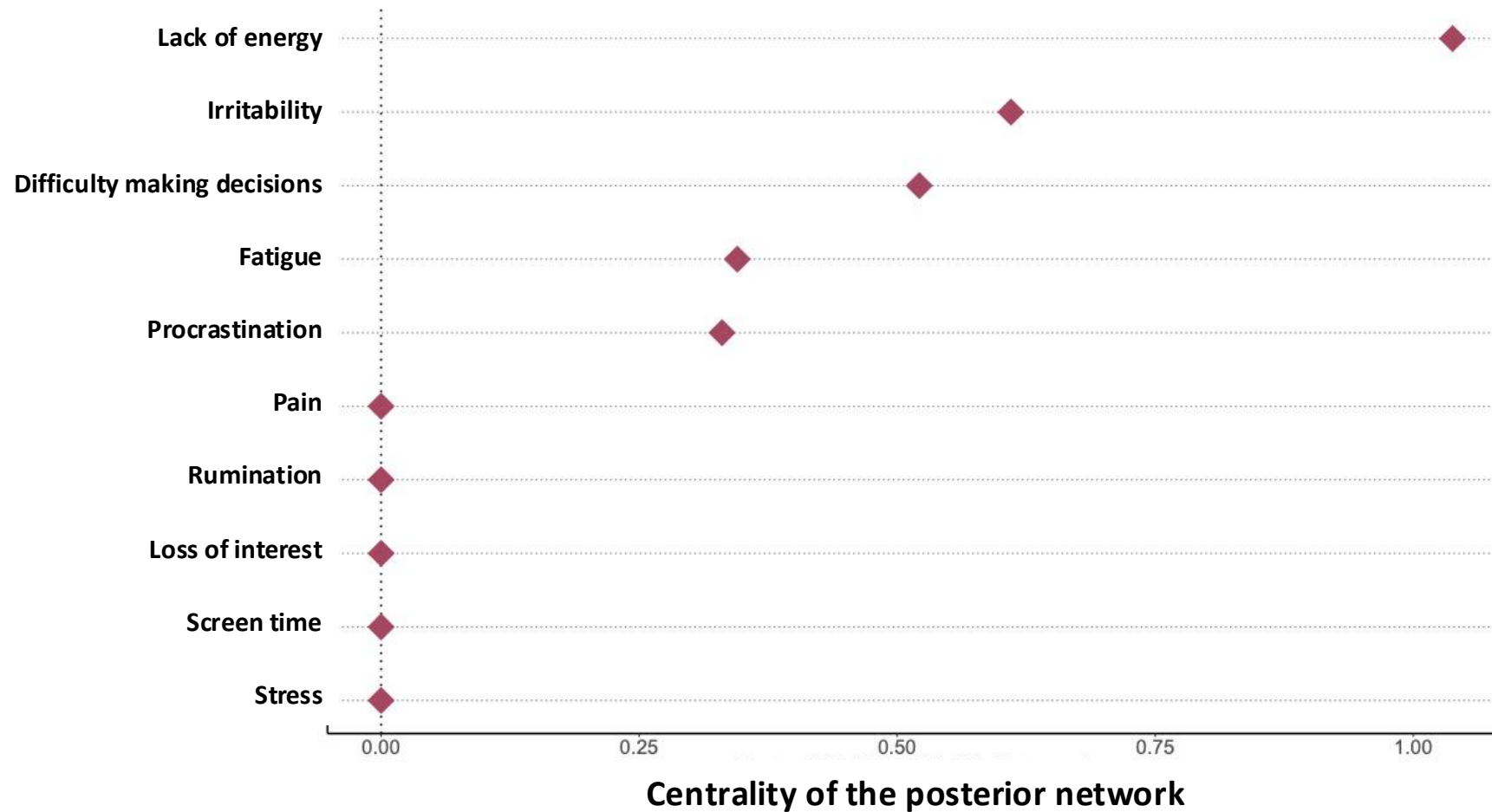
Centrality of the prior network



Centrality of the data-driven network



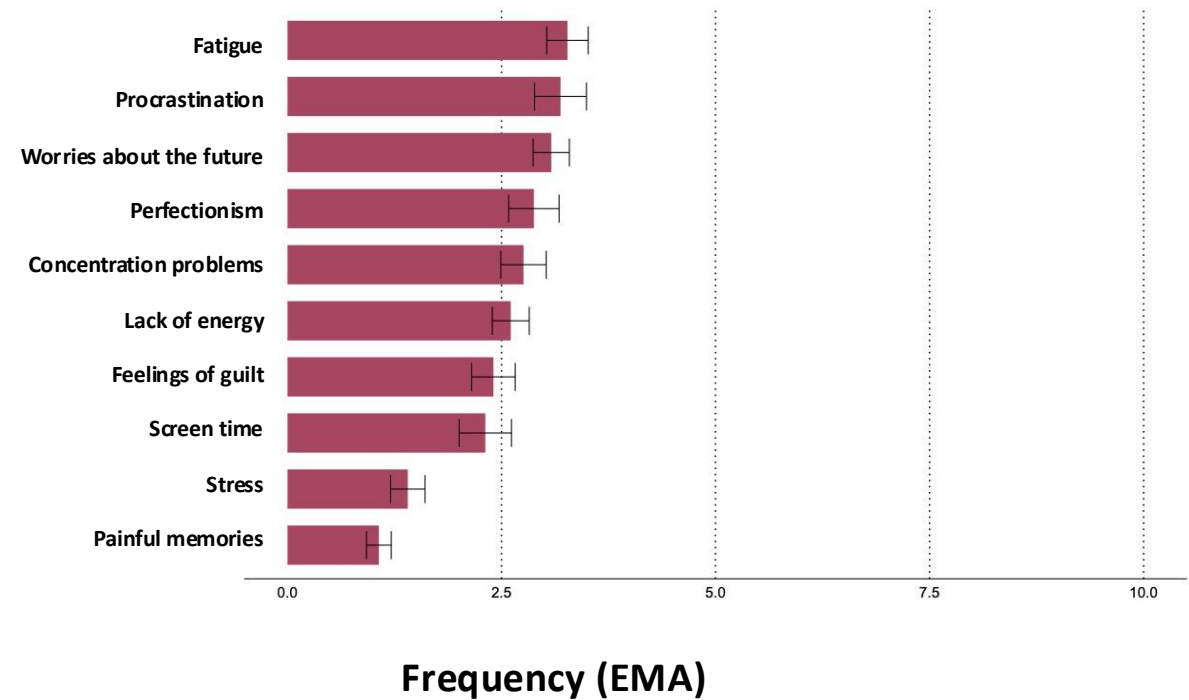
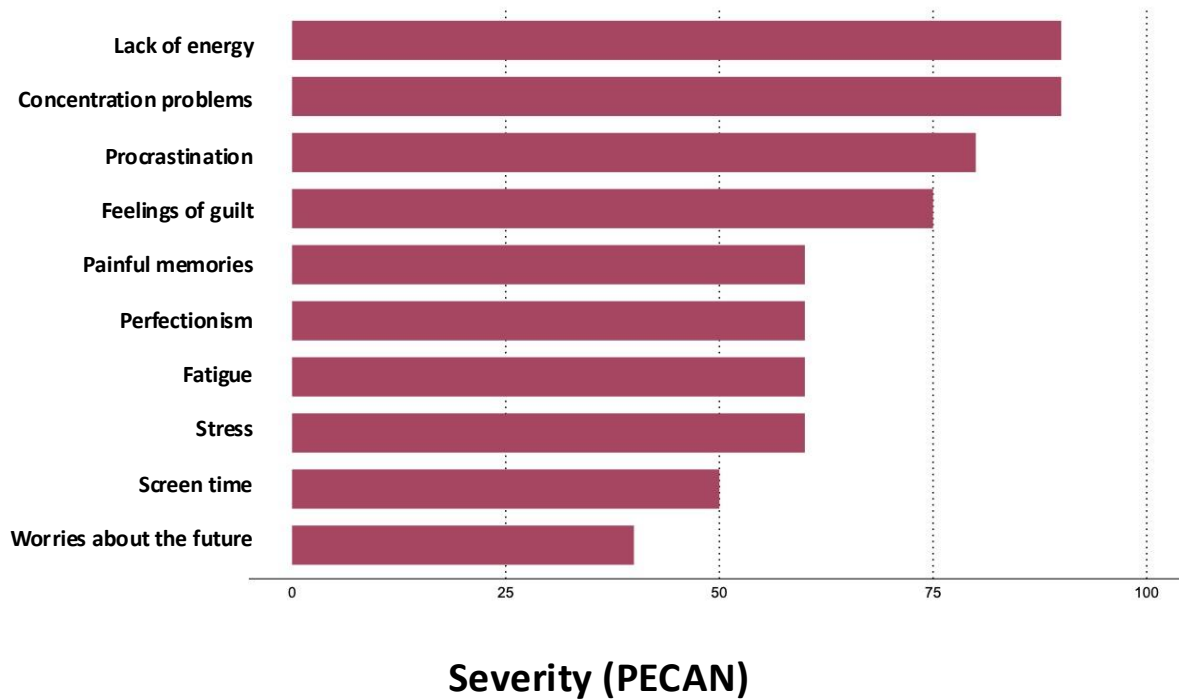
Centrality of the posterior network



Patient 3

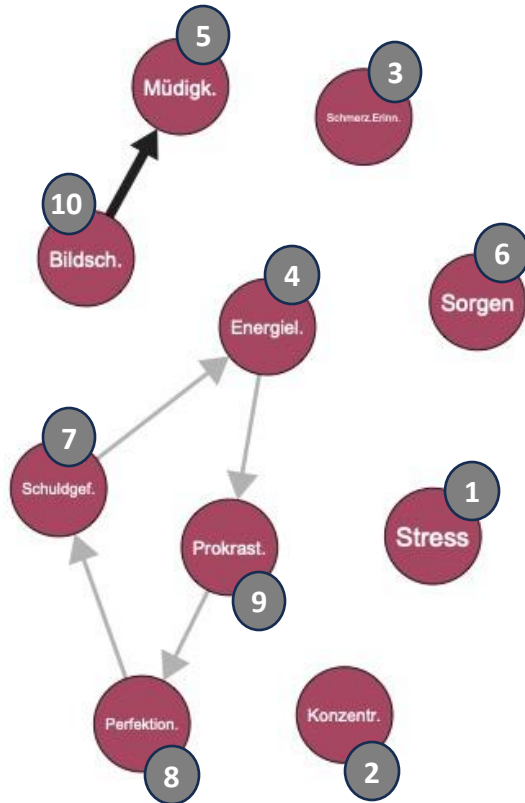
CH1RI05

Severity & Frequency

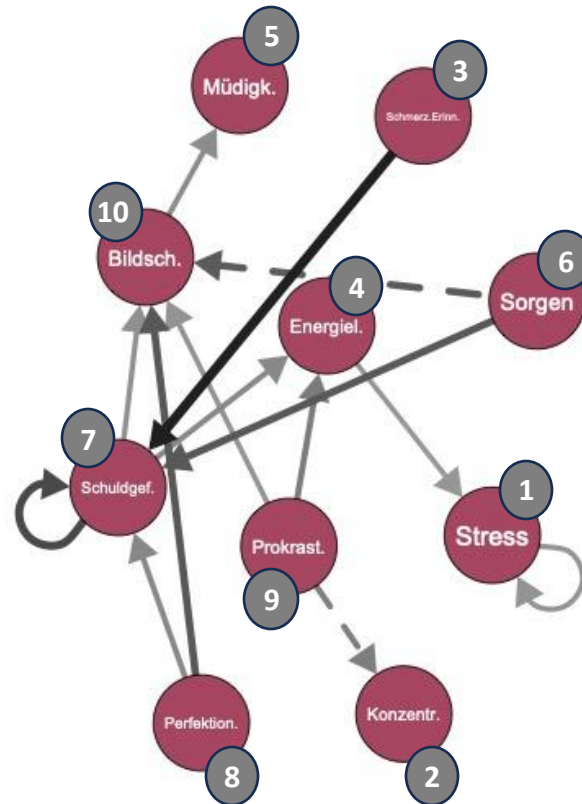


Networks

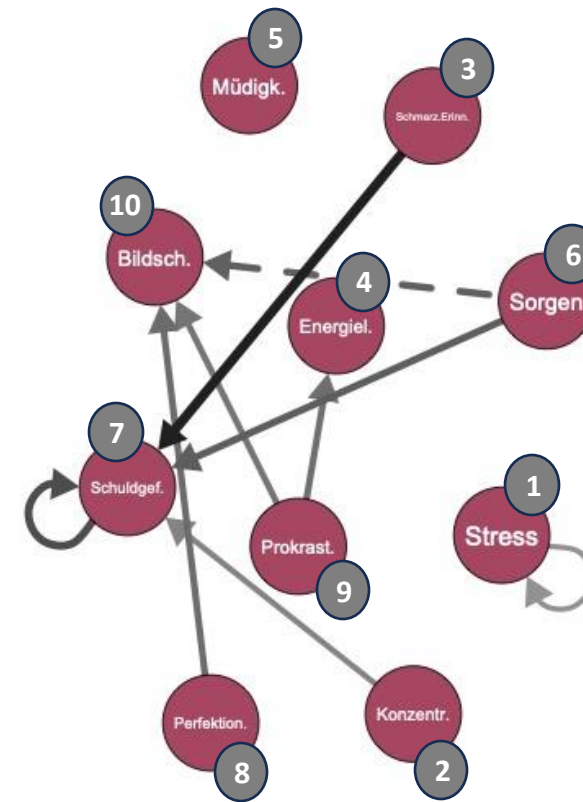
Prior network (PECAN)



Posterior network
(updated PECAN)



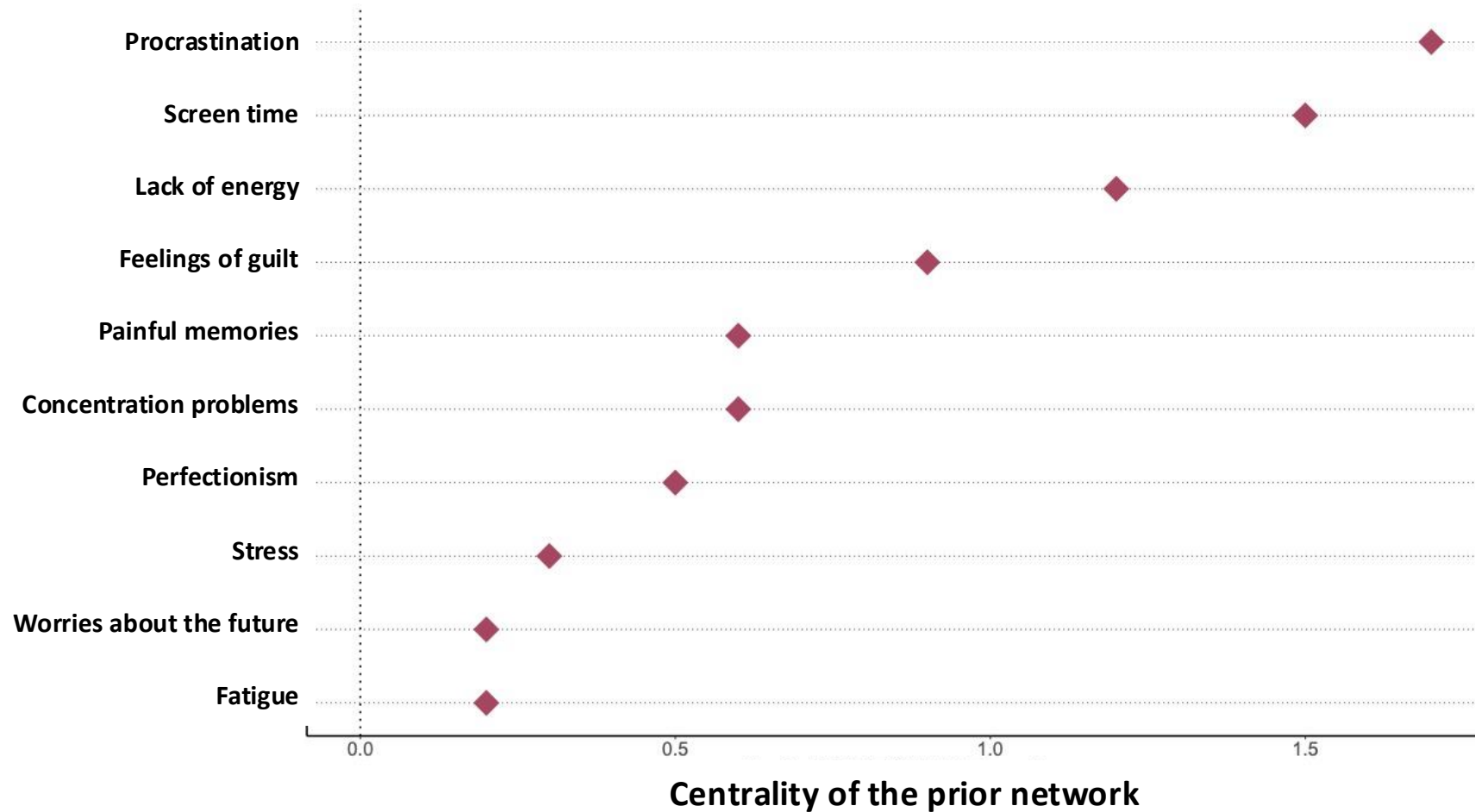
Data-driven network
(VAR-based network)



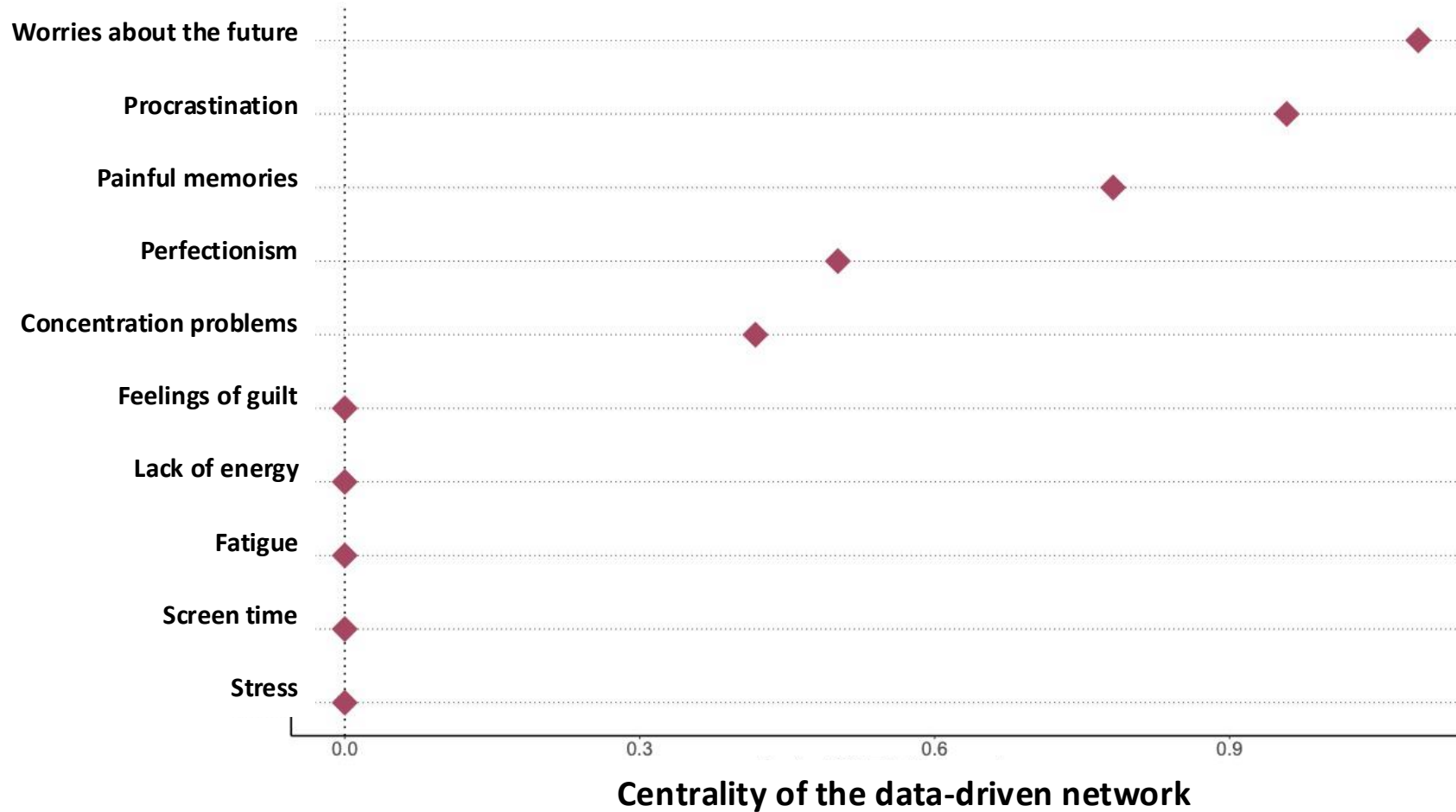
Labels:

1. Stress
2. Concentration problems
3. Painful memories
4. Lack of energy
5. Fatigue
6. Worries (future)
7. Feelings of guilt
8. Perfectionism
9. Procrastination
10. Screen time

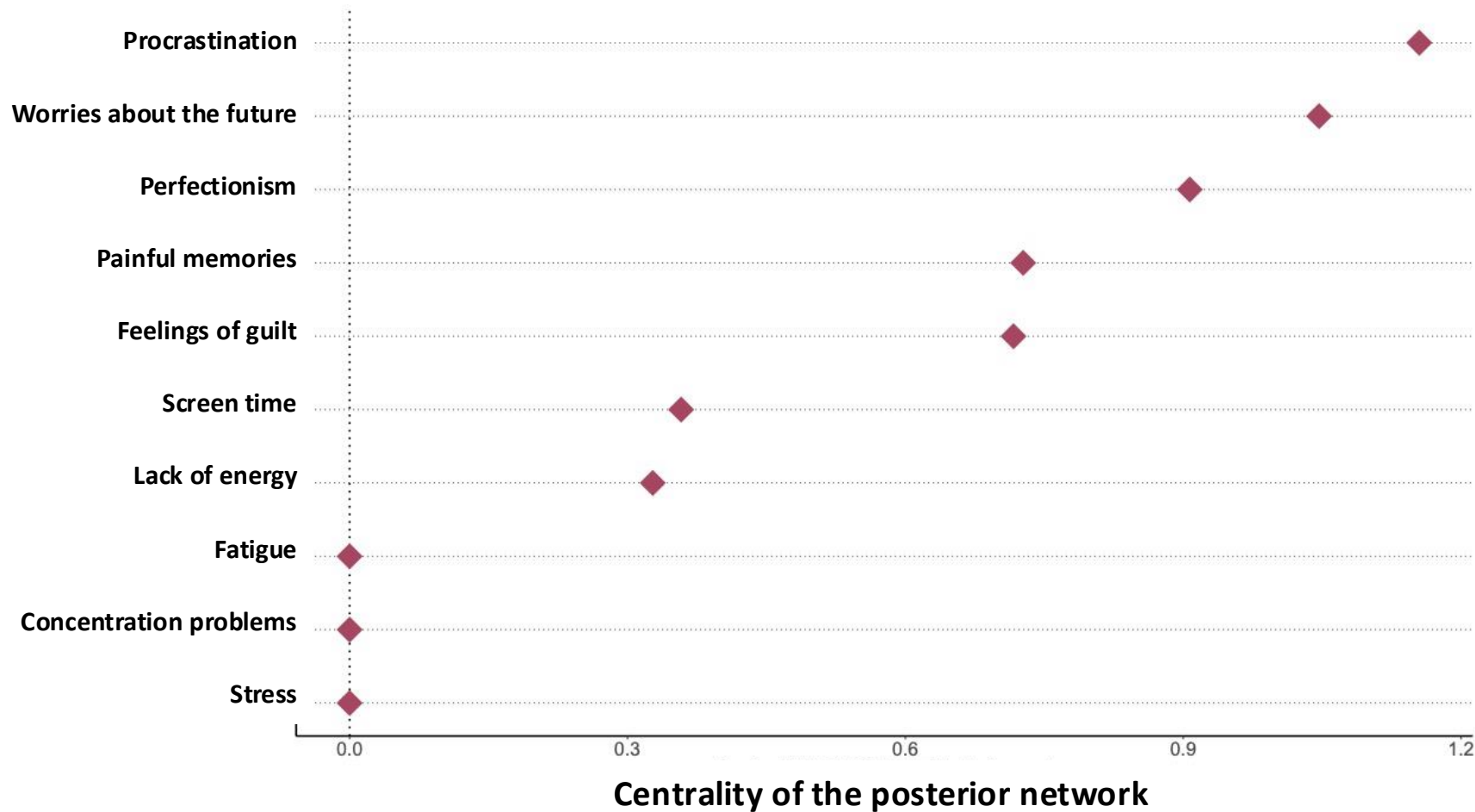
Centrality of the prior network



Centrality of the data-driven network



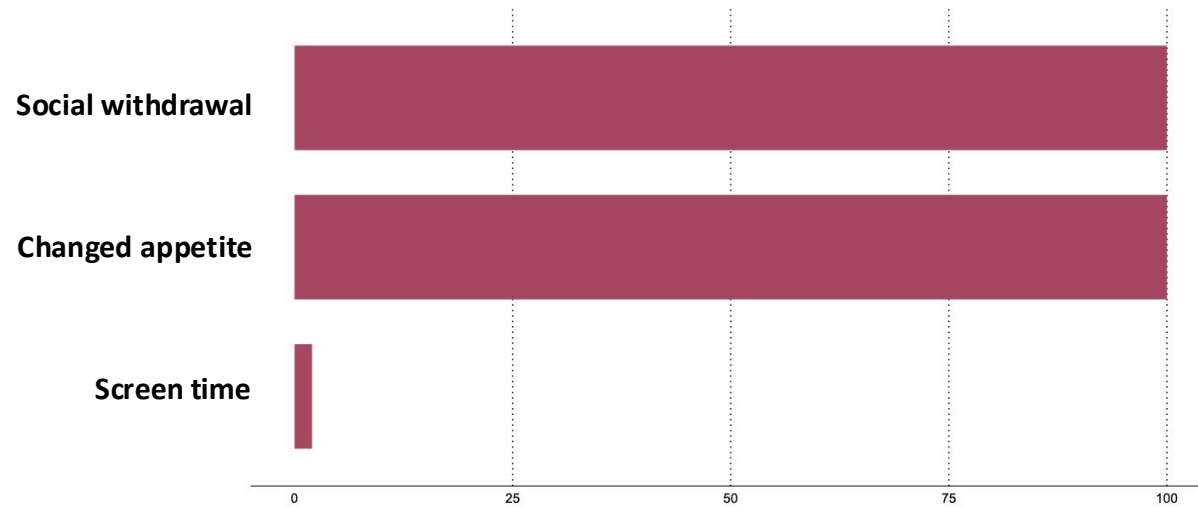
Centrality of the posterior network



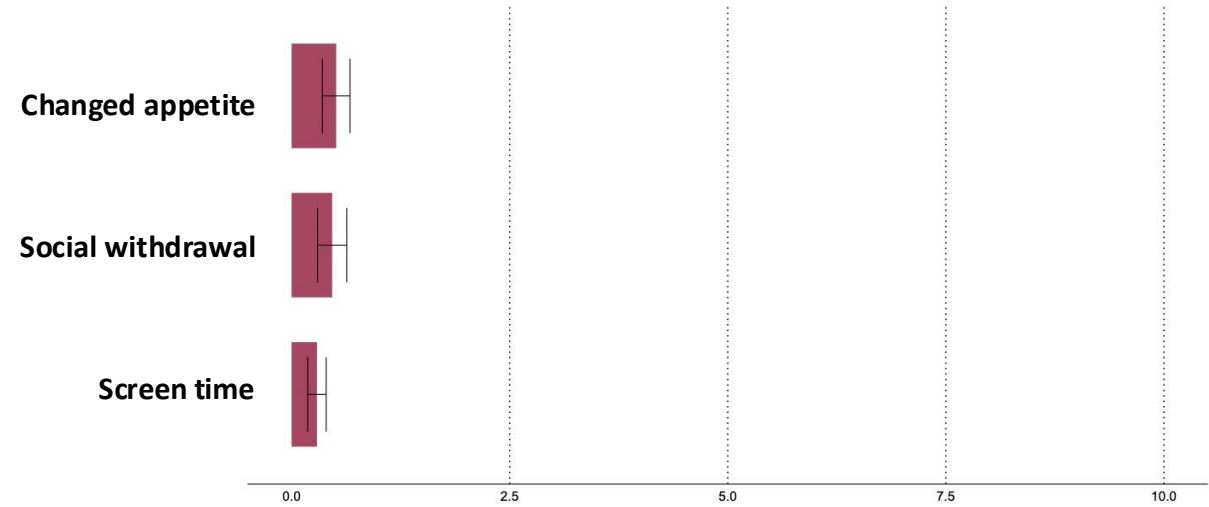
Patient 4

ED1PE06

Severity & Frequency



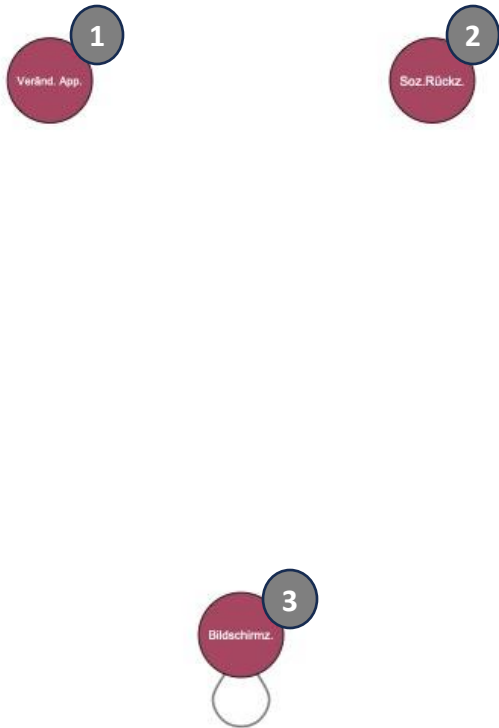
Severity (PECAN)



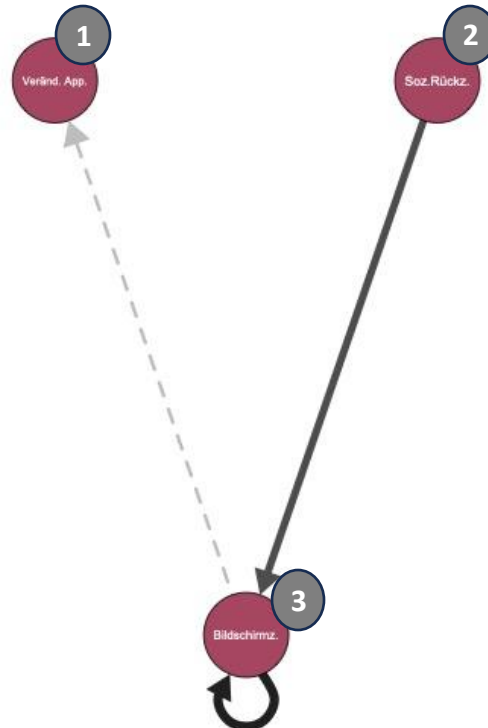
Frequency (EMA)

Networks

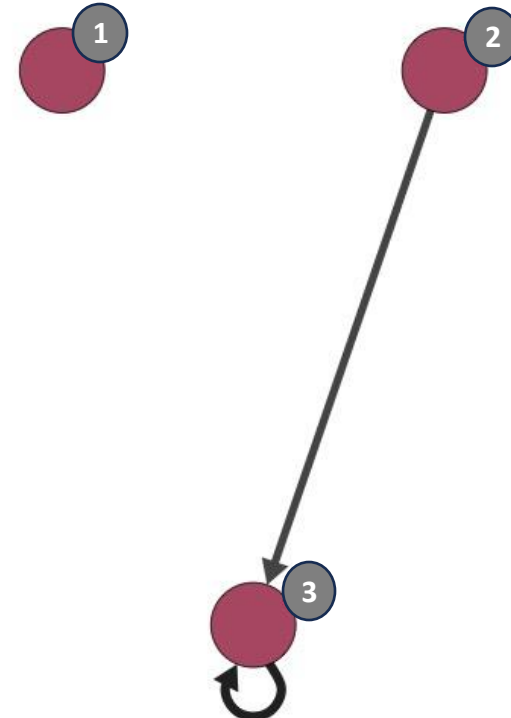
Prior network (PECAN)



Posterior network
(updated PECAN)



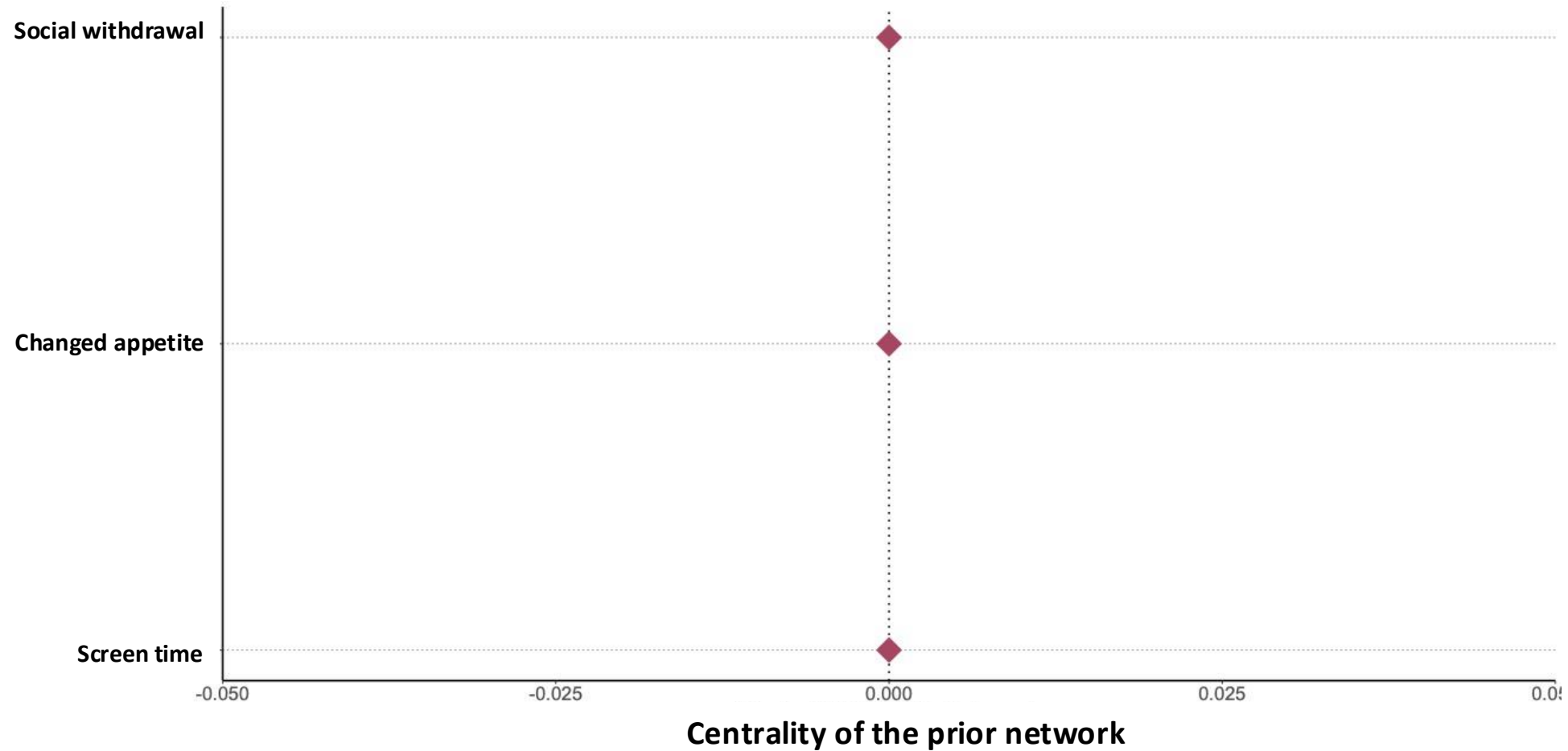
Data-driven network
(VAR-based network)



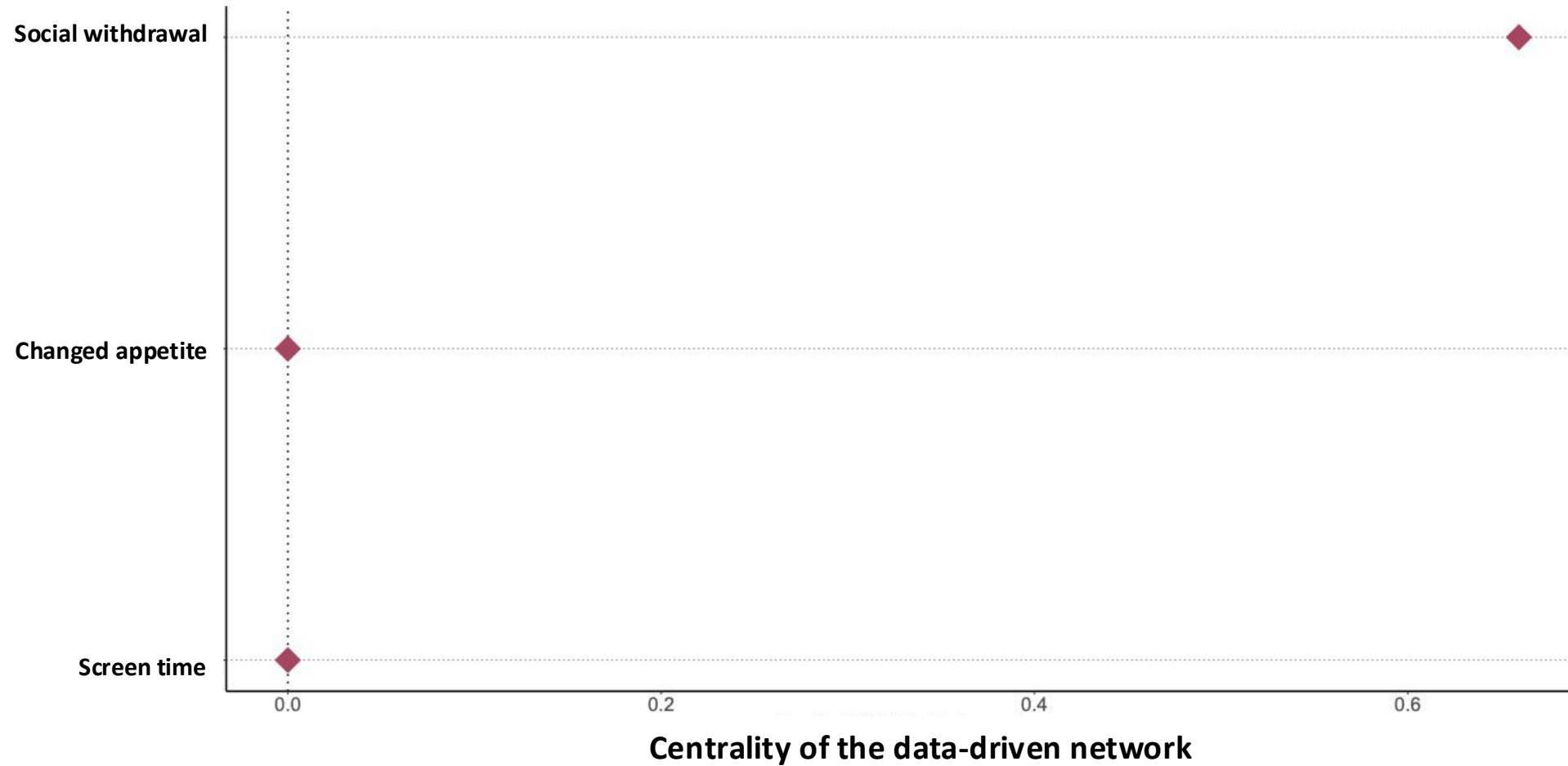
Labels:

- 1. Social withdrawal
- 2. Changed appetite
- 3. Screen time

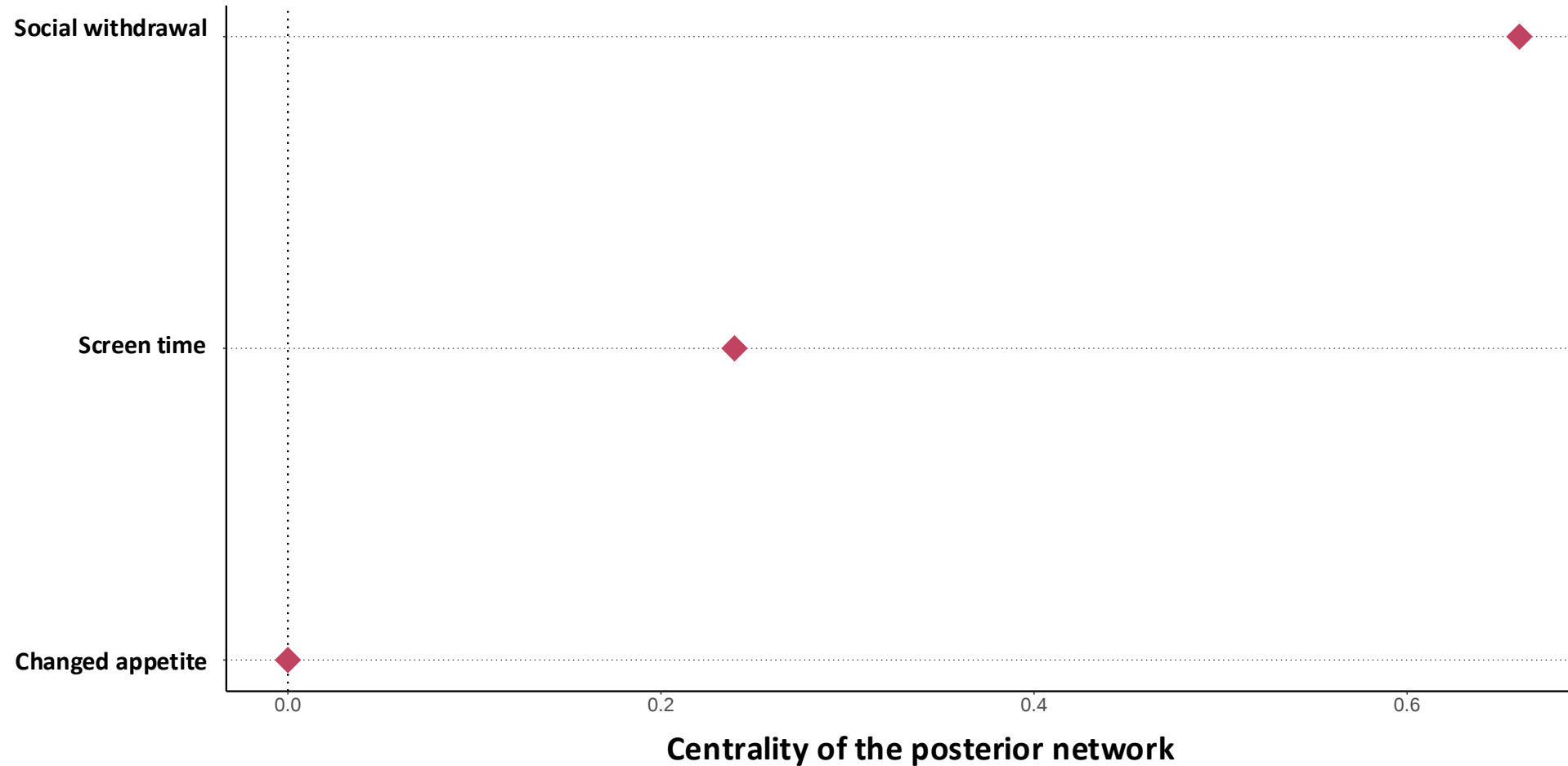
Centrality of the prior network



Centrality of the data-driven network



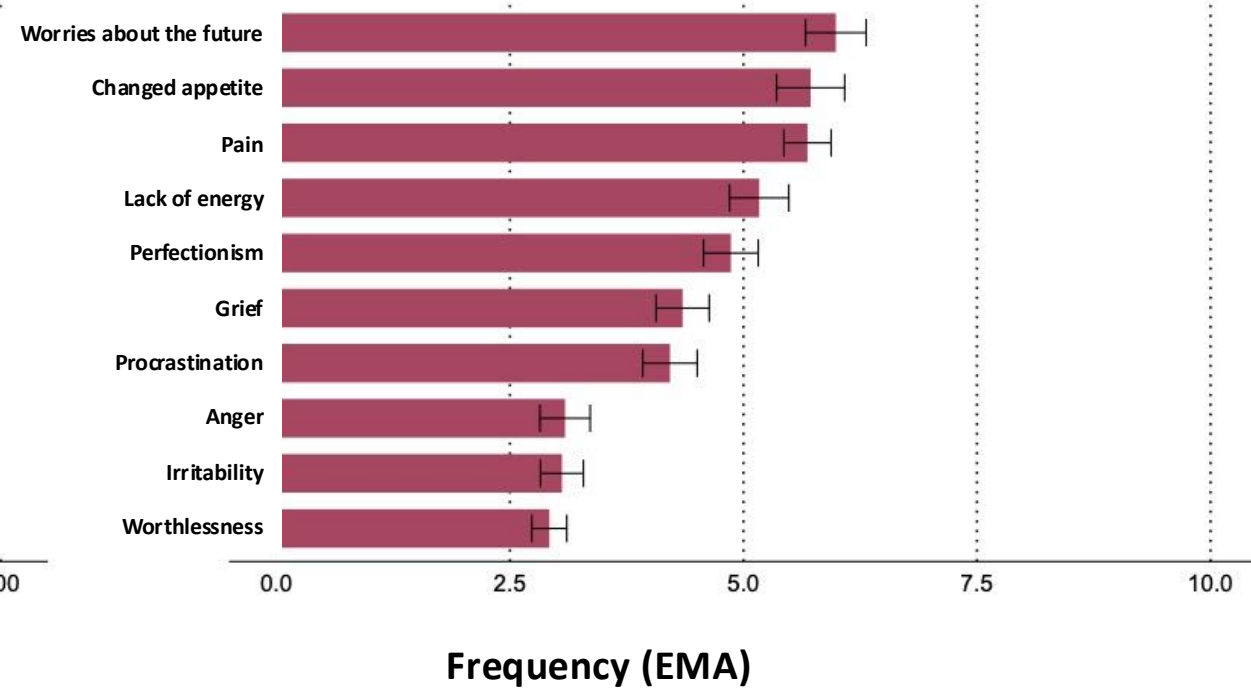
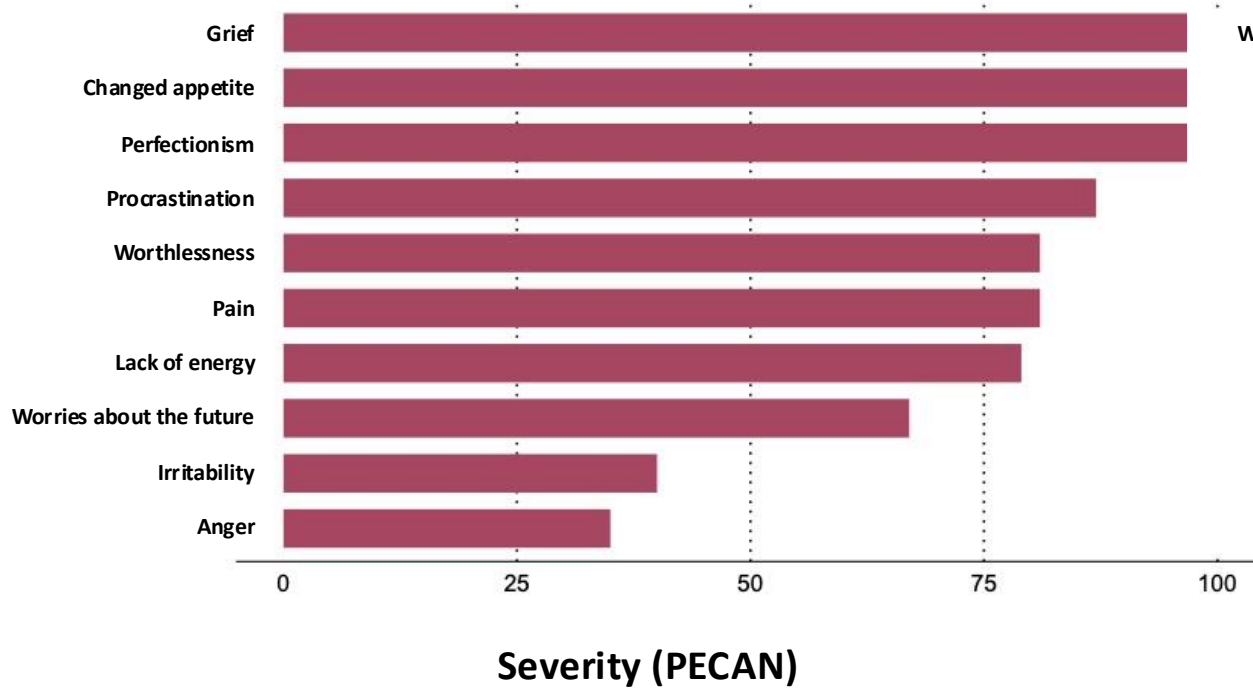
Centrality of the posterior network



Patient 5

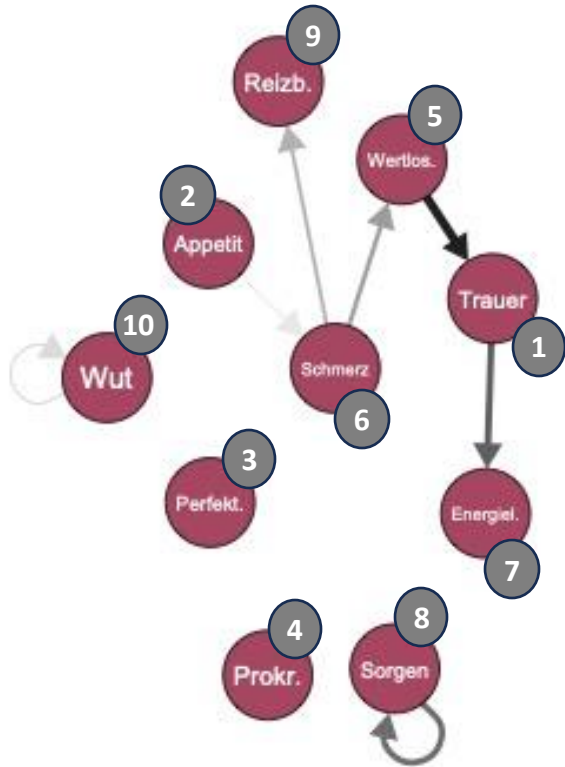
GI3AL10

Severity & Frequency

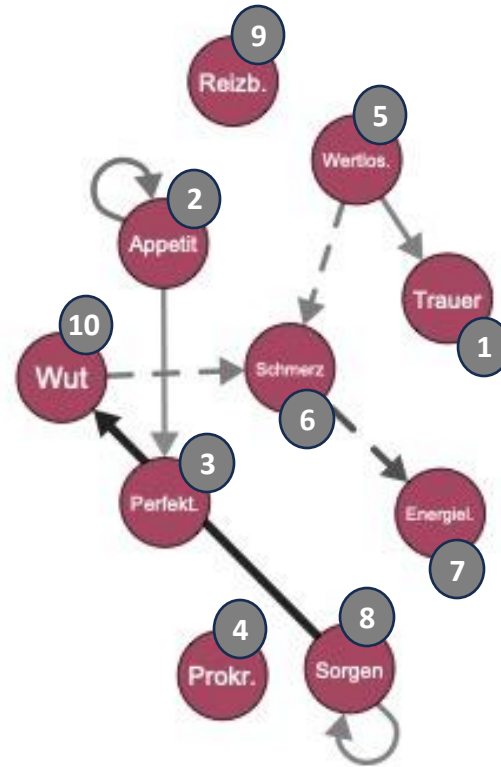


Networks

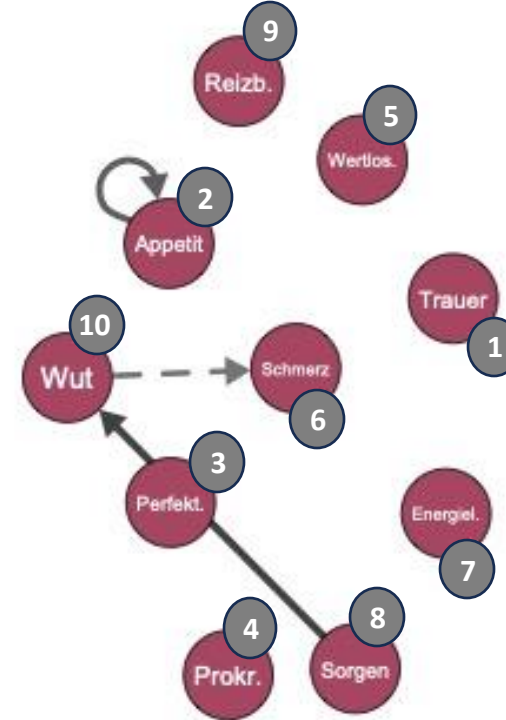
Prior network (PECAN)



Posterior network
(updated PECAN)



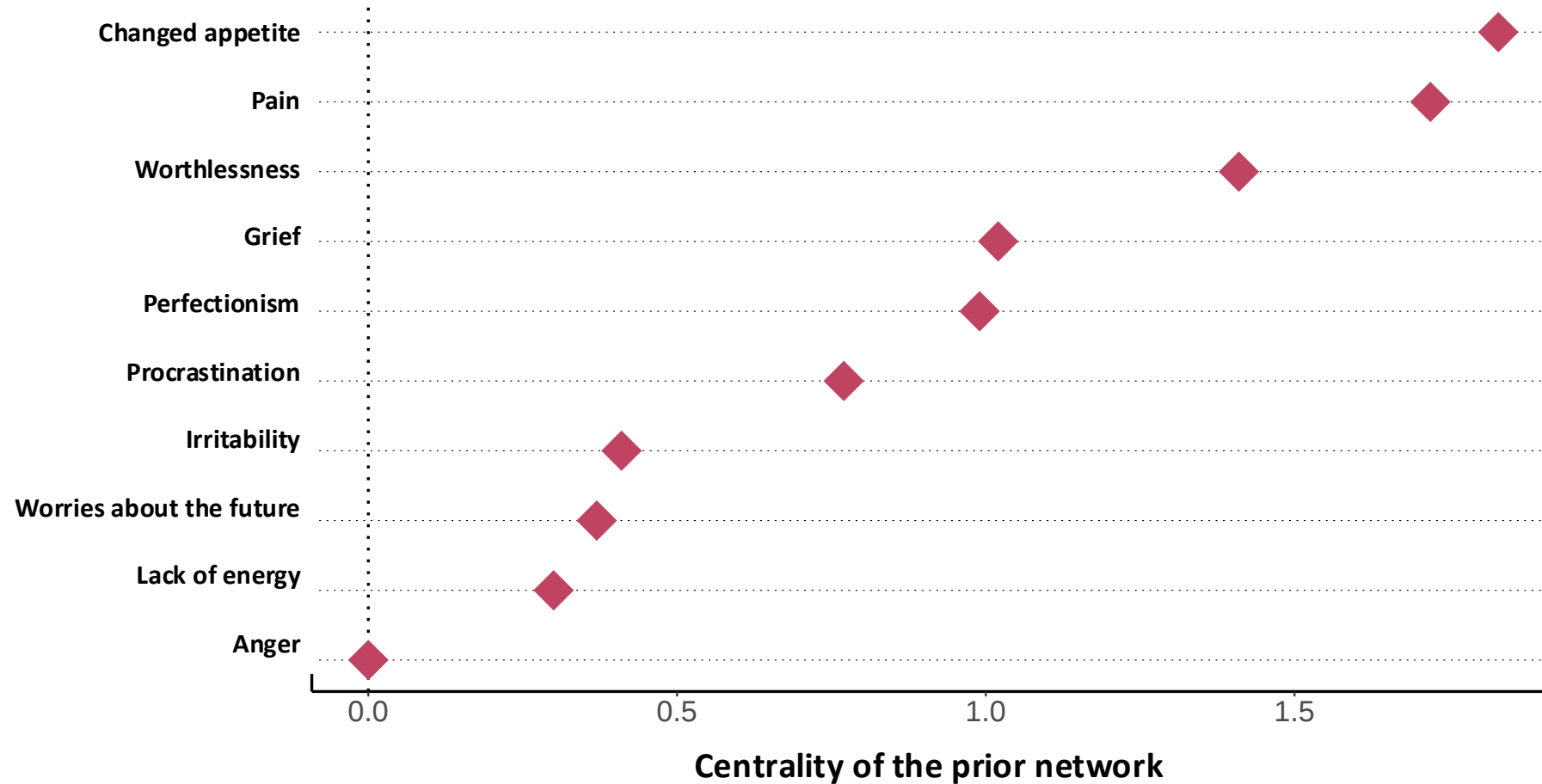
Data-driven network
(VAR-based network)



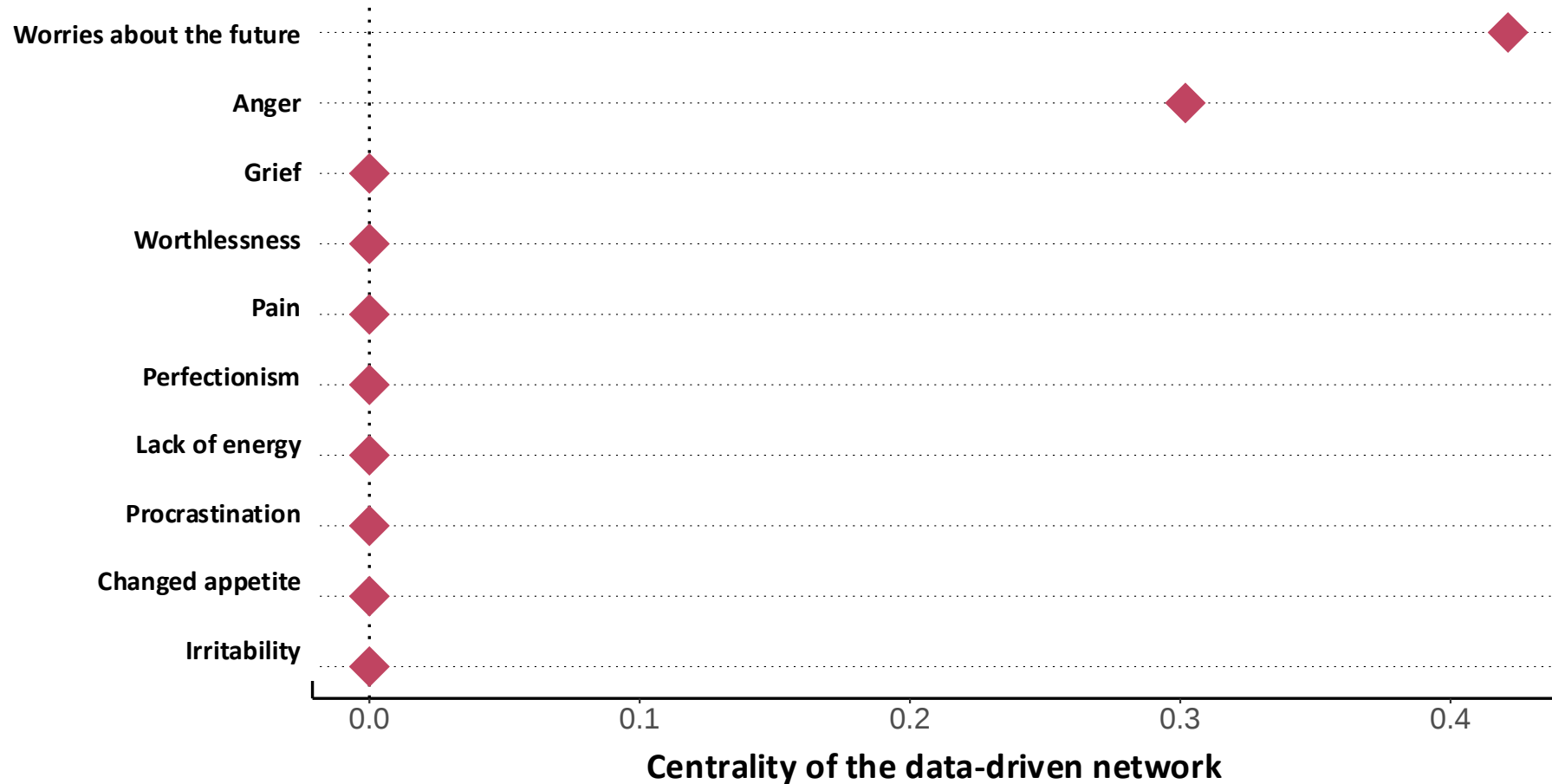
Labels:

1. Grief
2. Changed appetite
3. Perfectionism
4. Procrastination
5. Worthlessness
6. Pain
7. Lack of energy
8. Worries about the future
9. Irritability
10. Anger

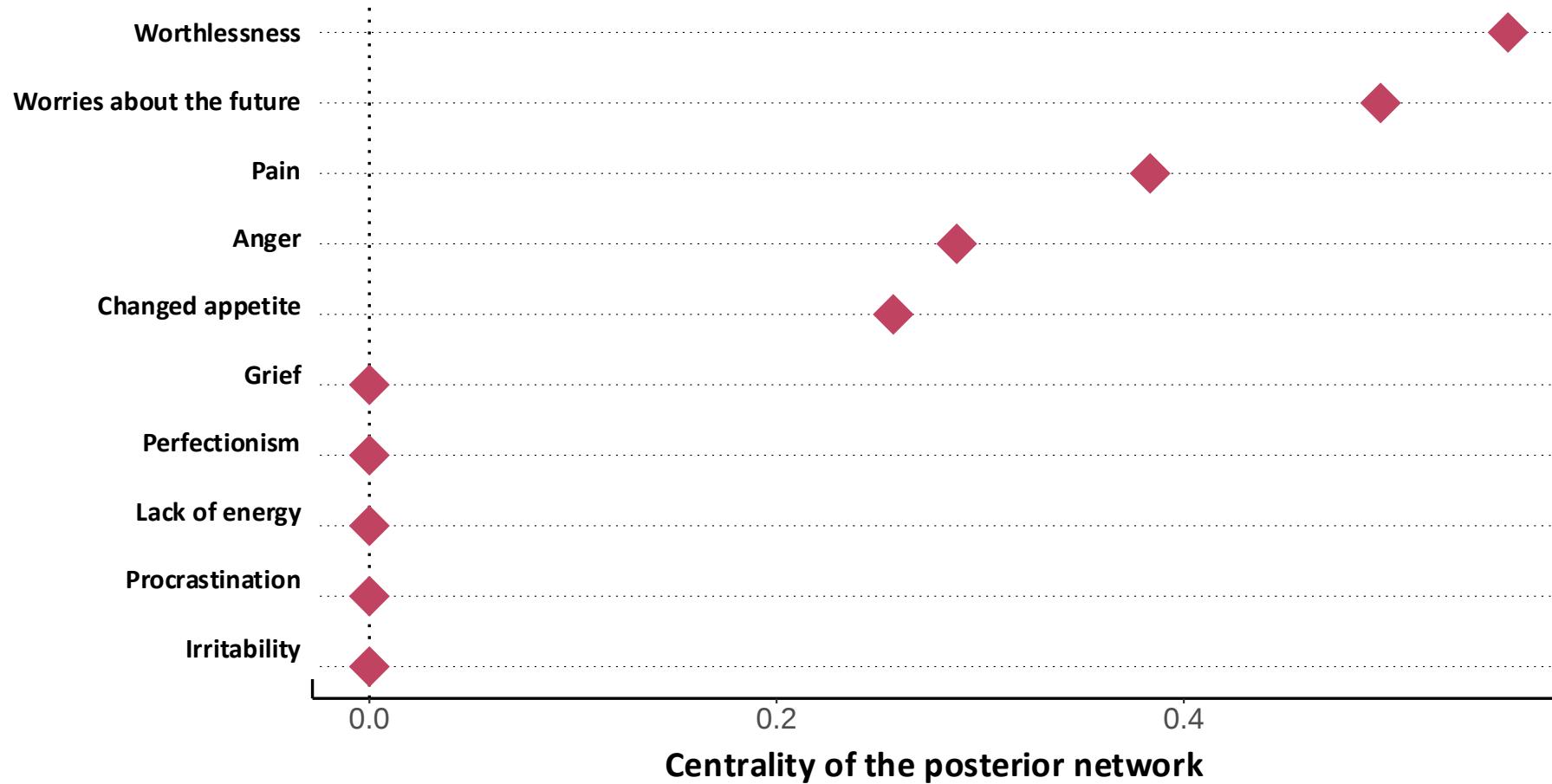
Centrality of the prior network



Centrality of the data-driven network



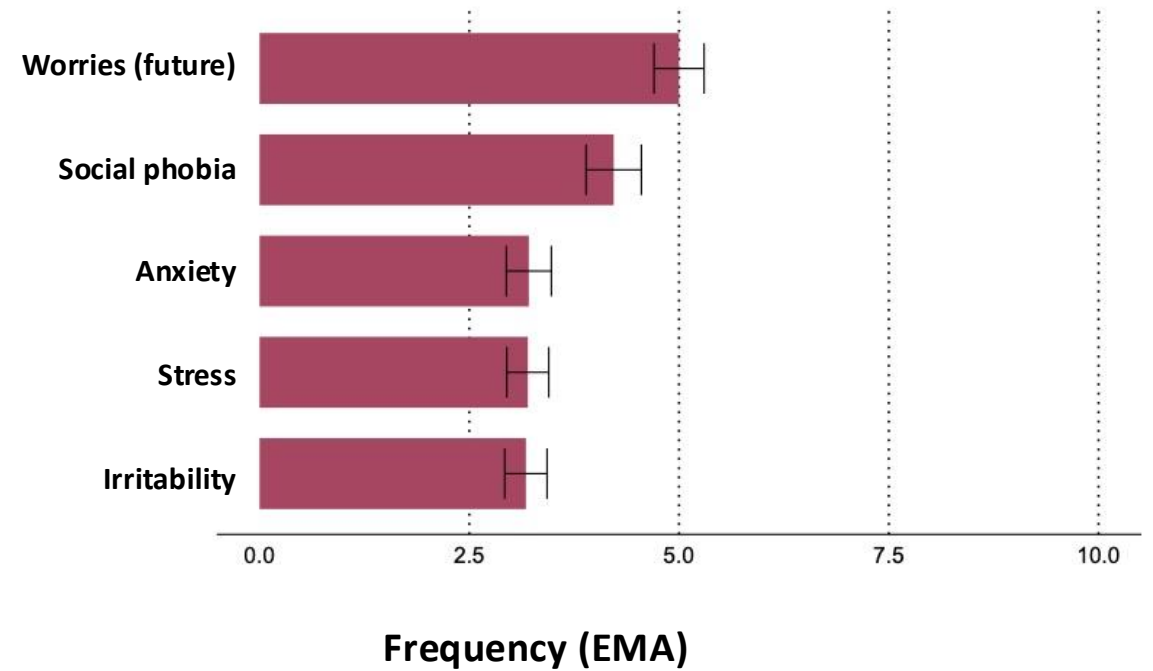
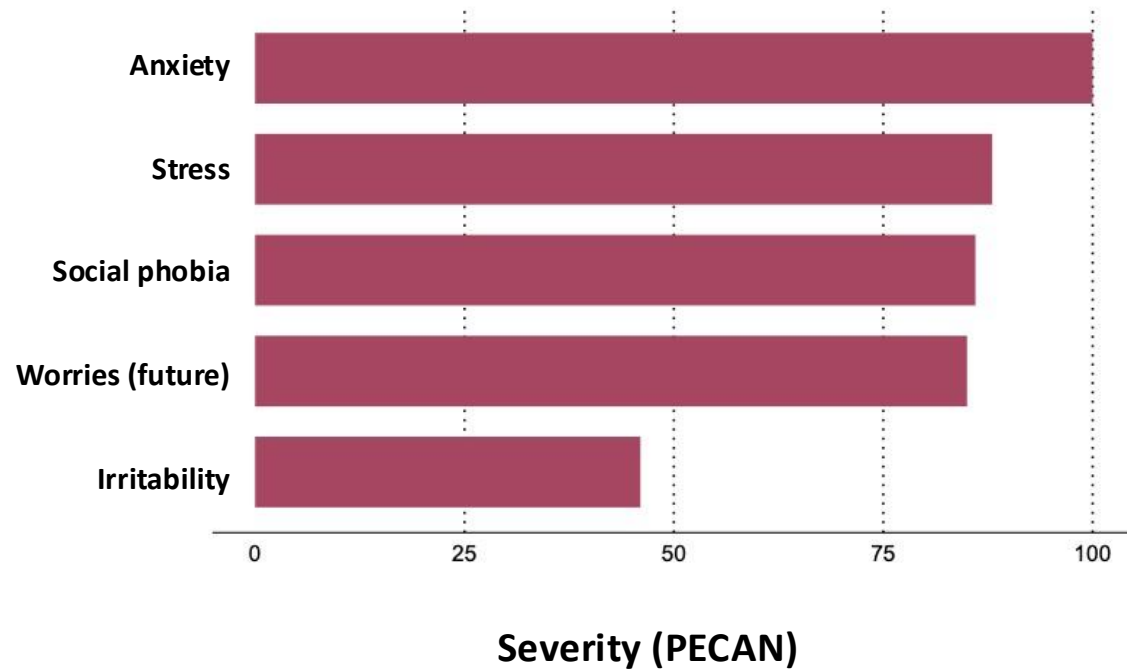
Centrality of the posterior network



Patient 6

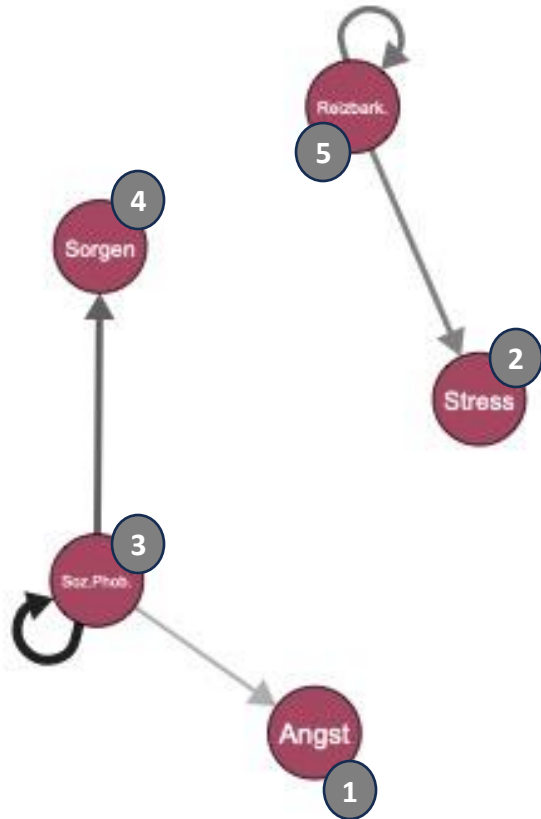
GA1DO01

Severity & Frequency

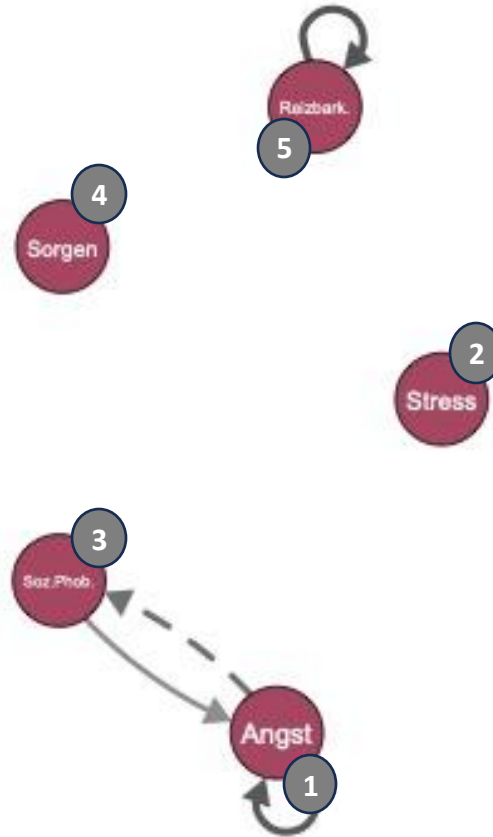


Networks

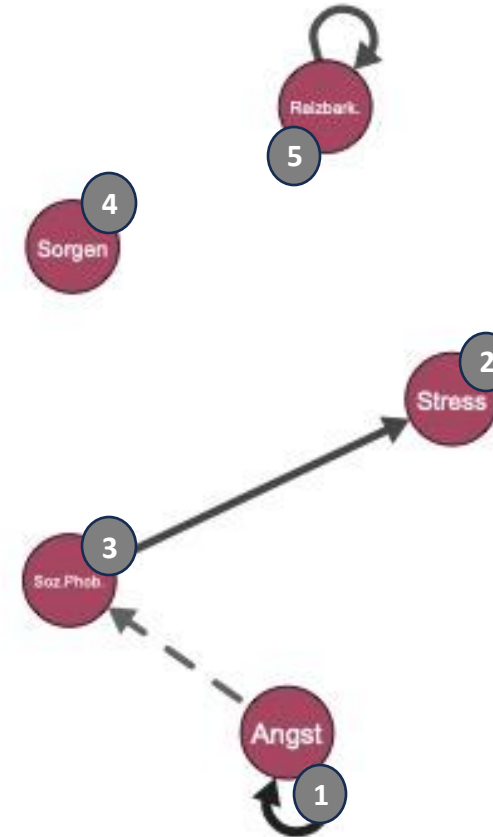
Prior network (PECAN)



Posterior network
(updated PECAN)



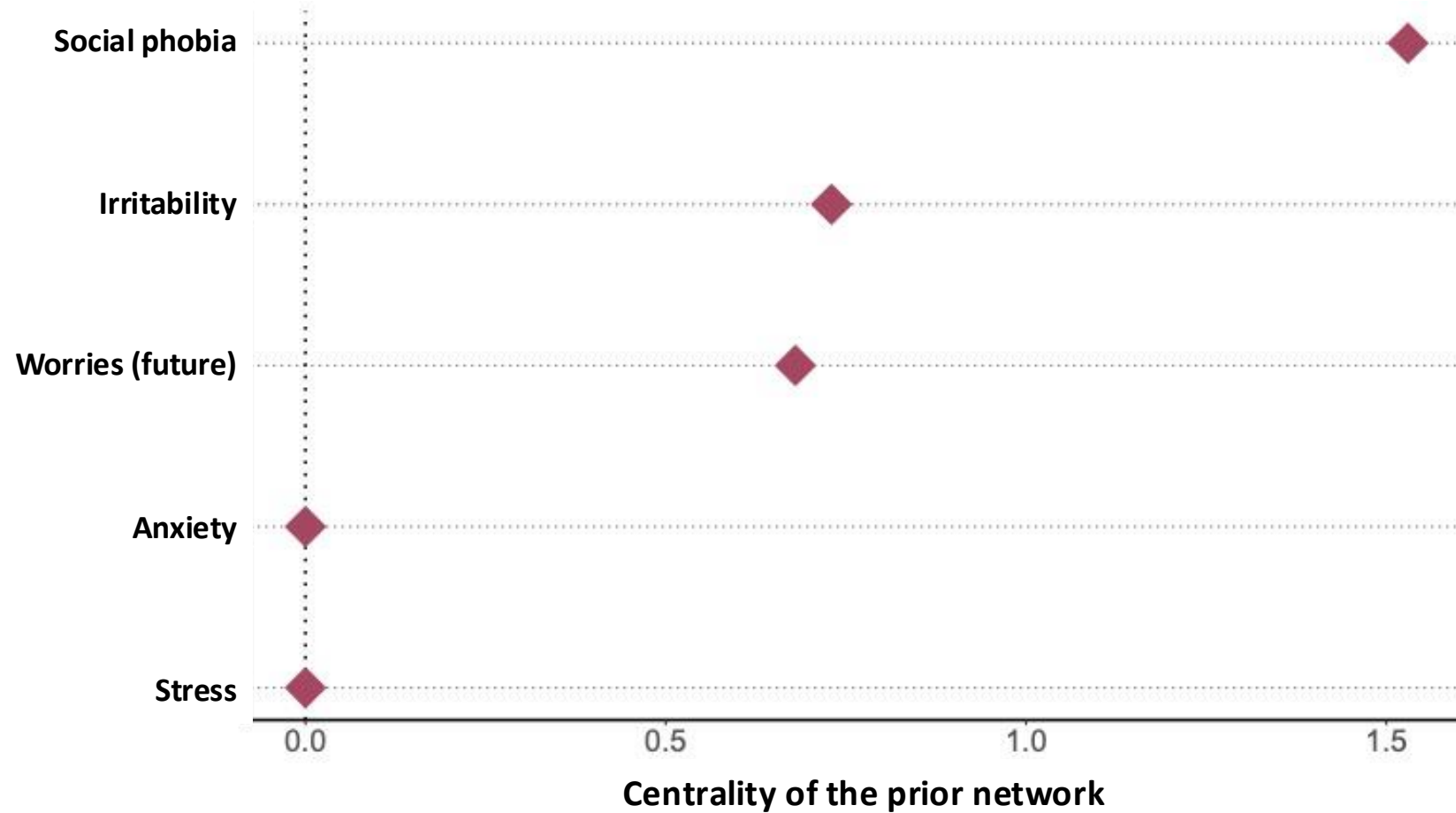
Data-driven network
(VAR-based network)



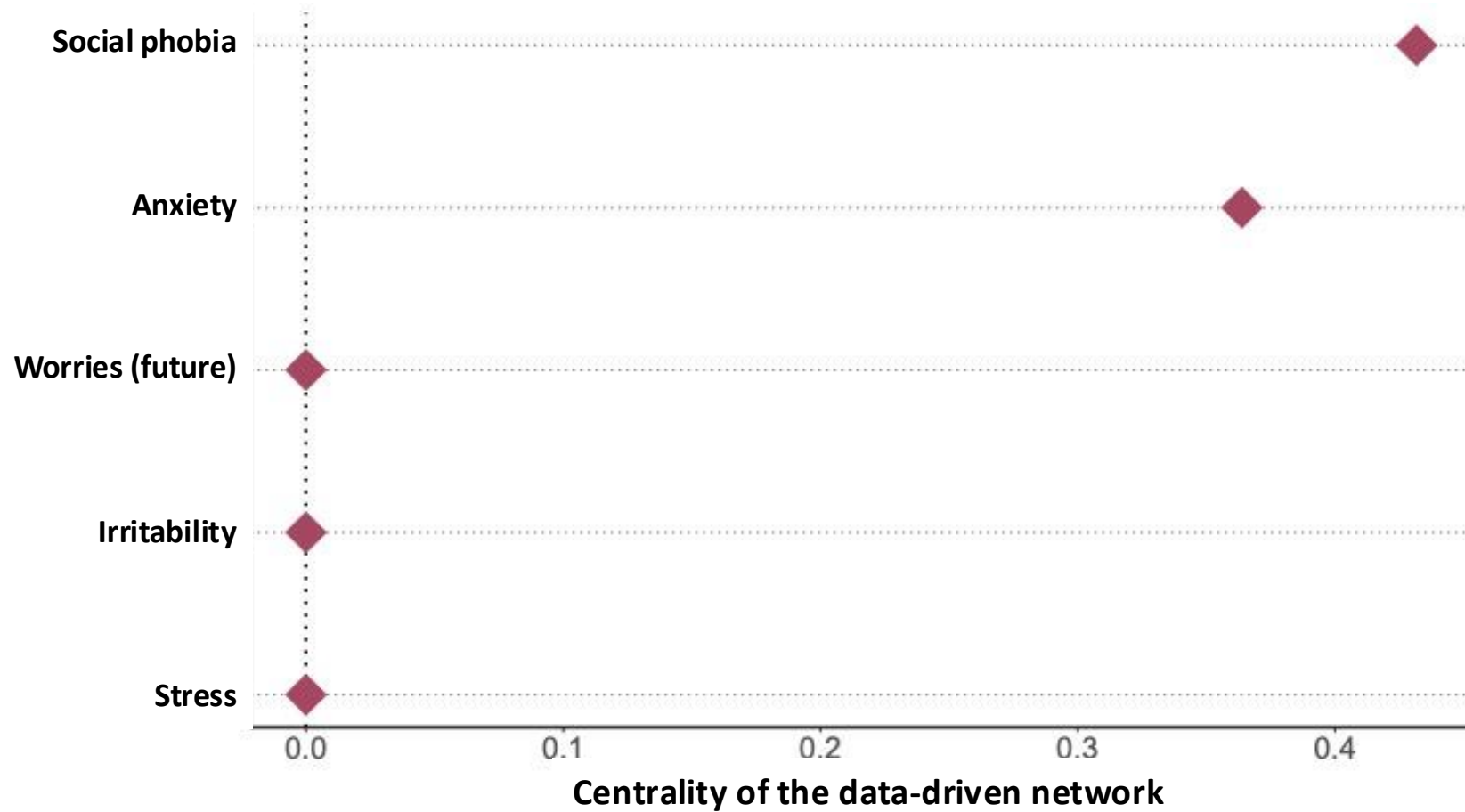
Labels:

1. Anxiety
2. Stress
3. Social phobia
4. Worries (future)
5. Irritability

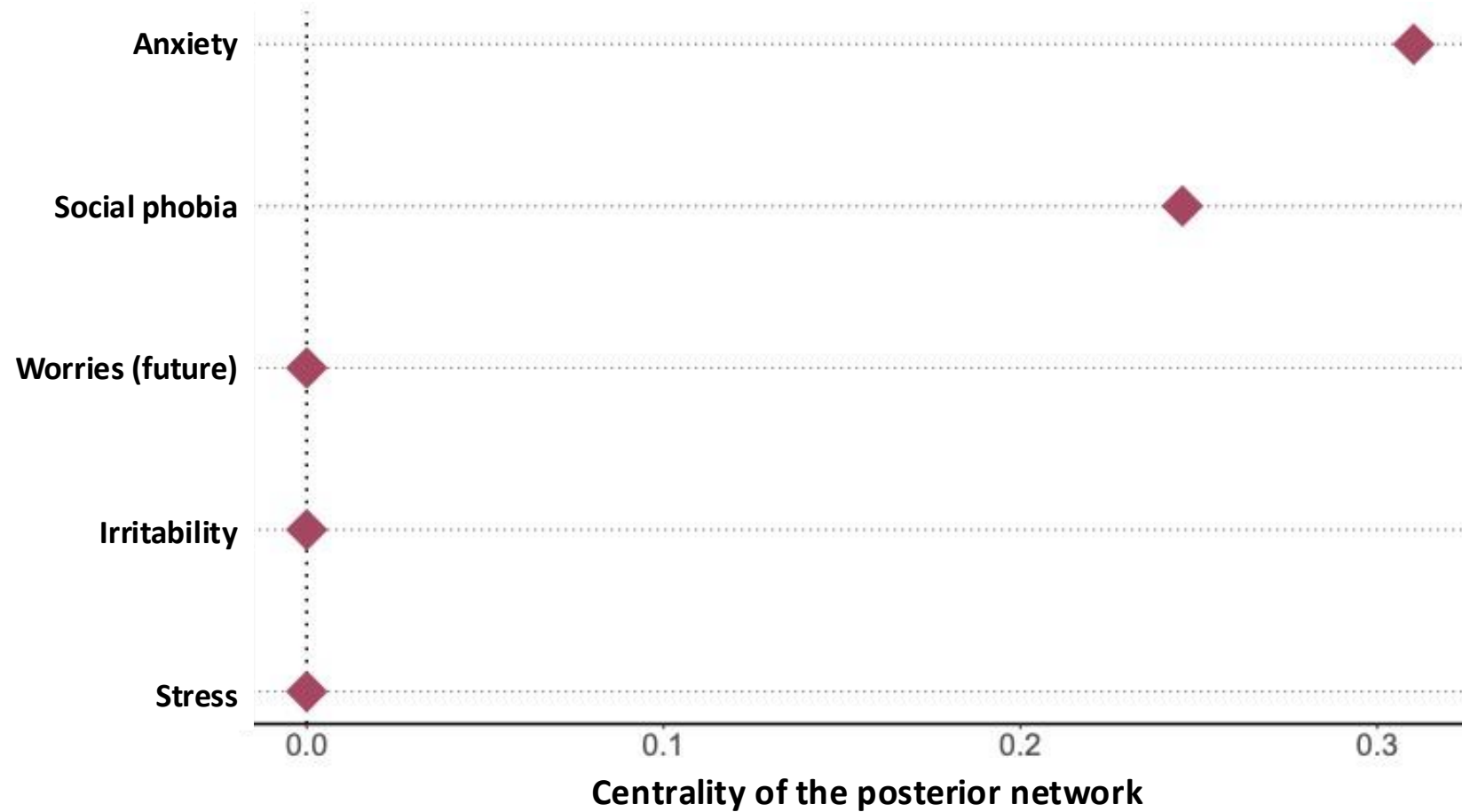
Centrality of the prior network



Centrality of the data-driven network



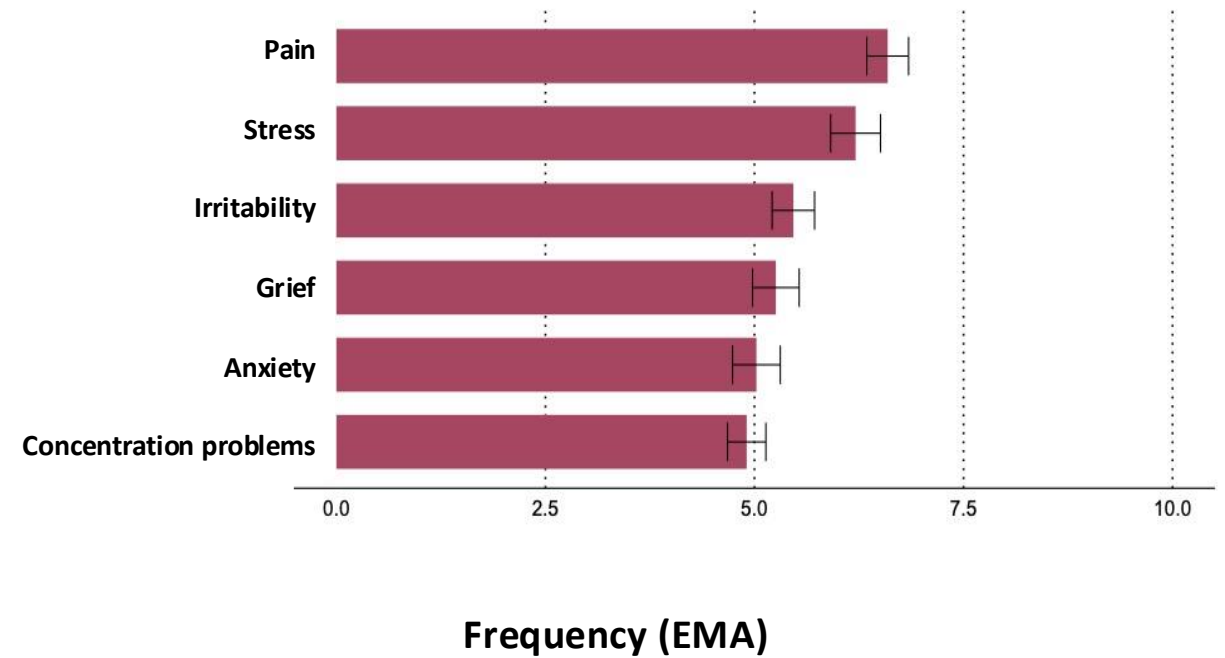
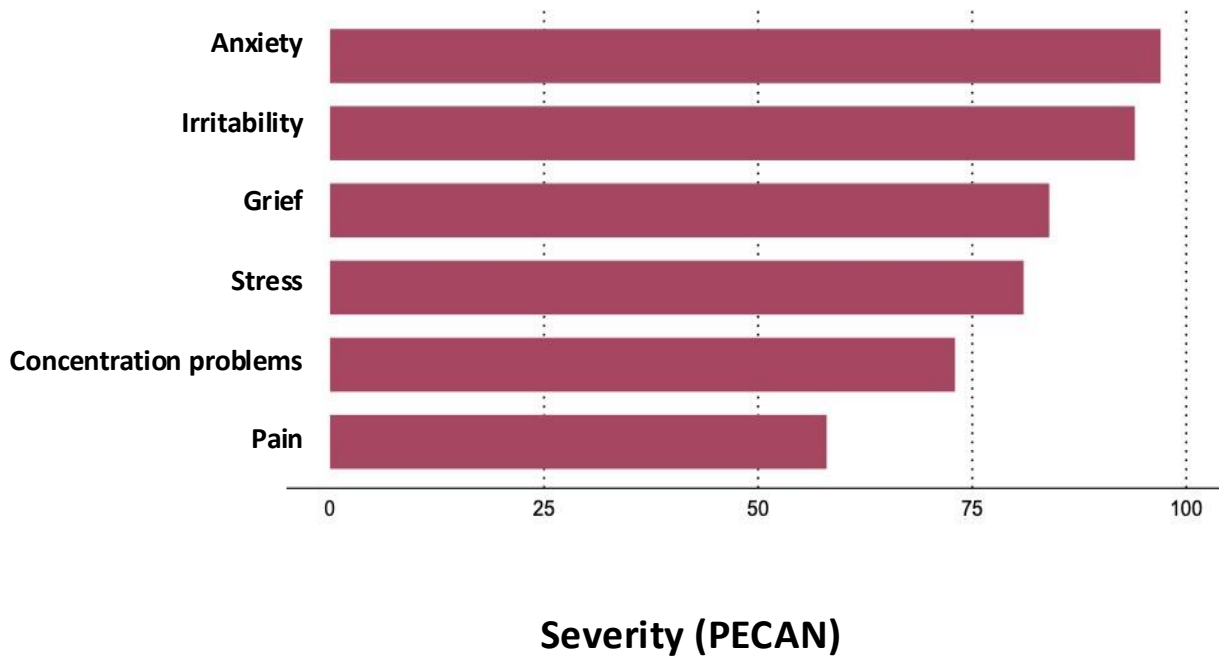
Centrality of the posterior network



Patient 7

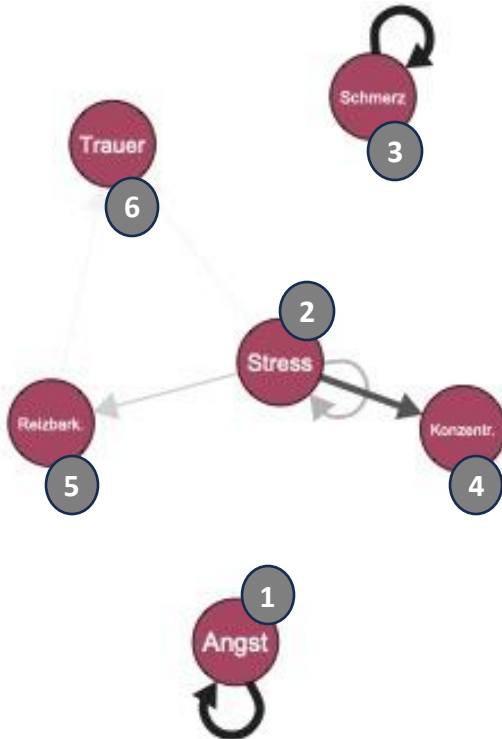
CH4ER12

Severity & Frequency

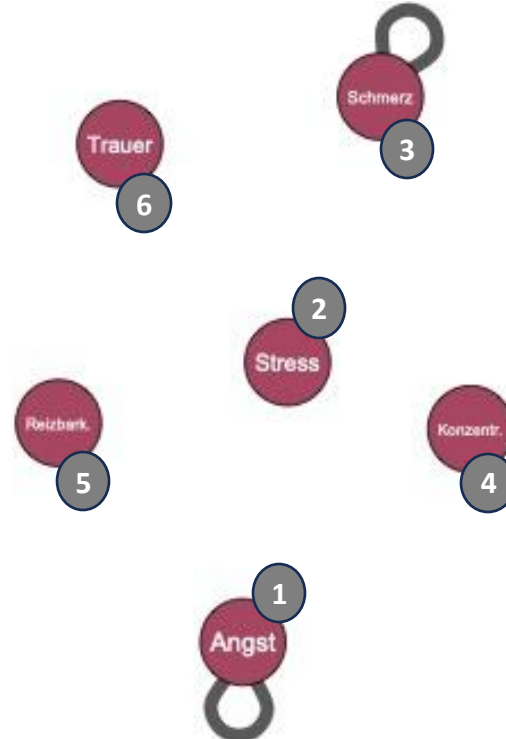


Networks

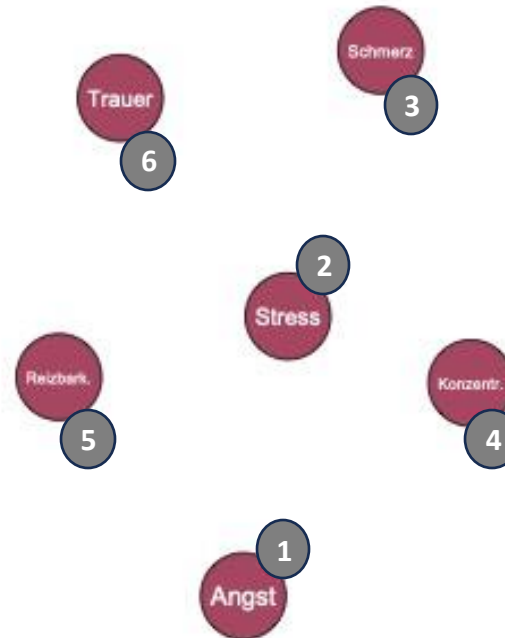
Prior network (PECAN)



Posterior network
(updated PECAN)



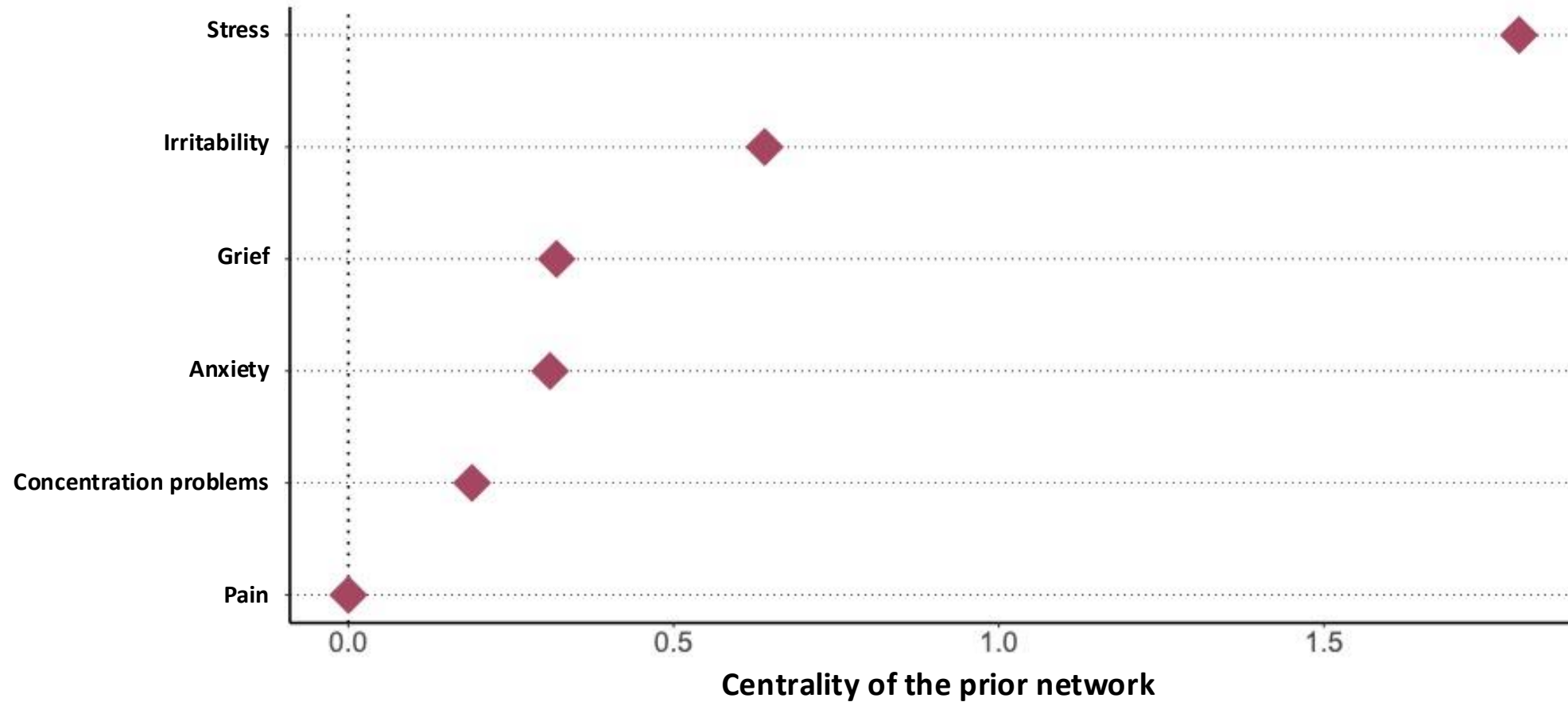
Data-driven network
(VAR-based network)



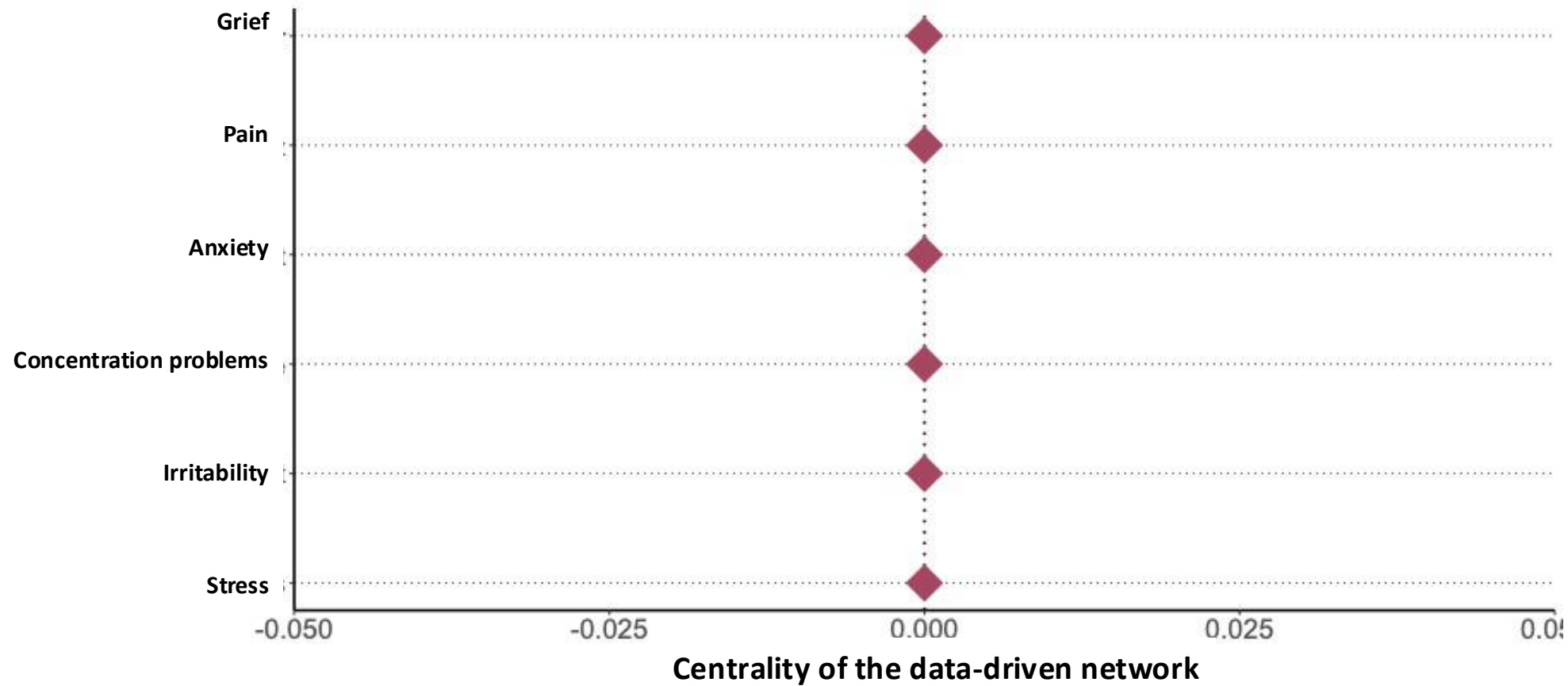
Labels:

1. Anxiety
2. Stress
3. Pain
4. Concentration problems
5. Irritability
6. Grief

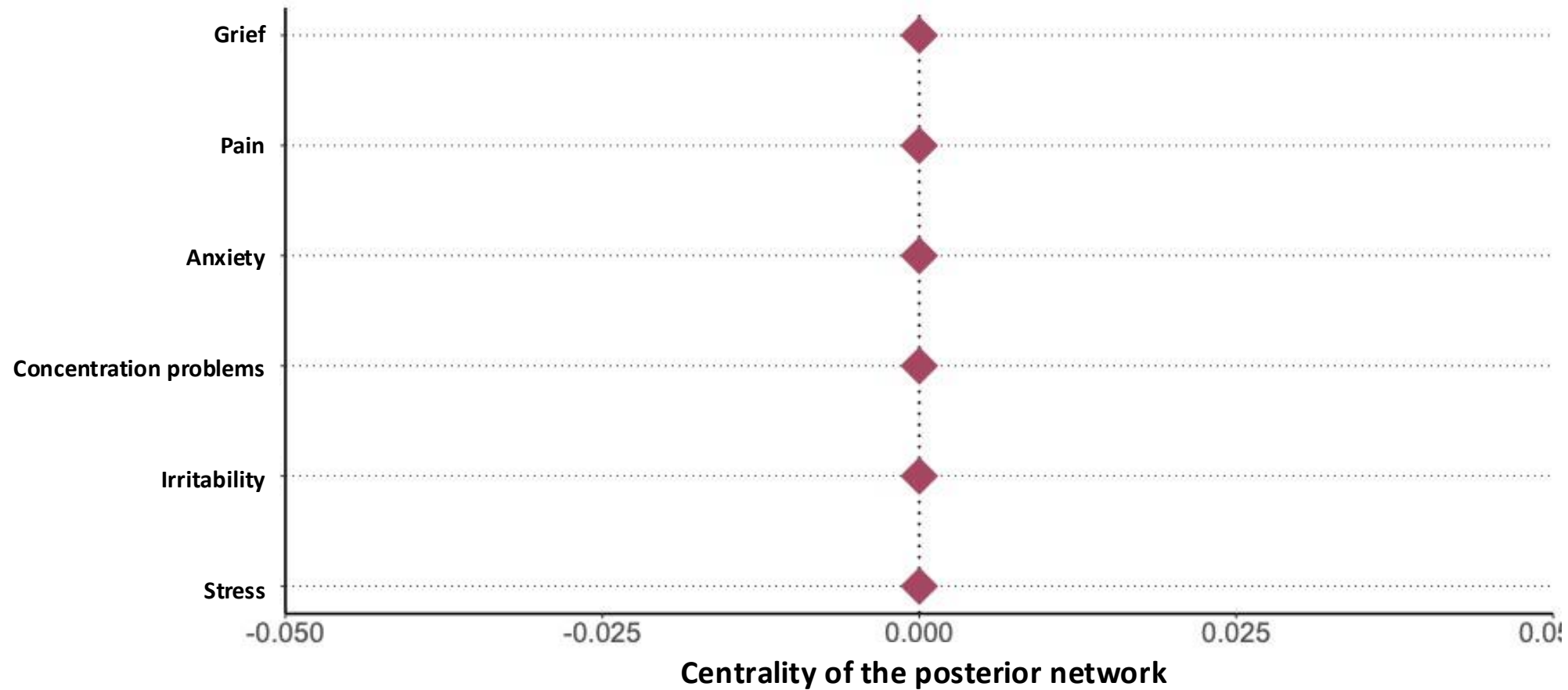
Centrality of the prior network



Centrality of the data-driven network



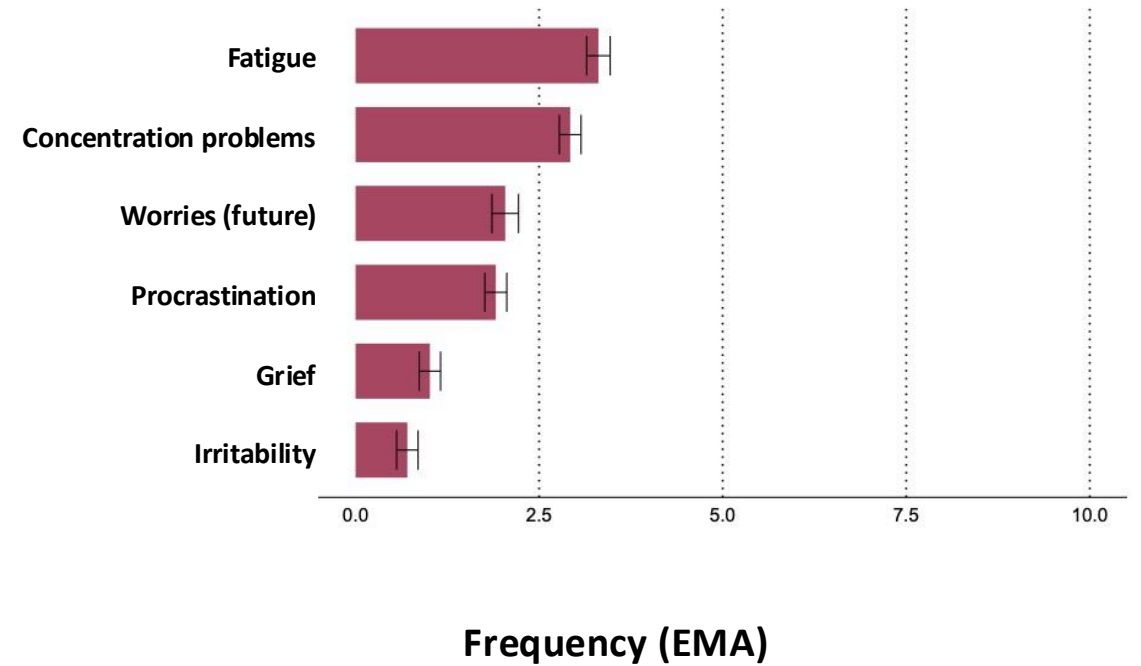
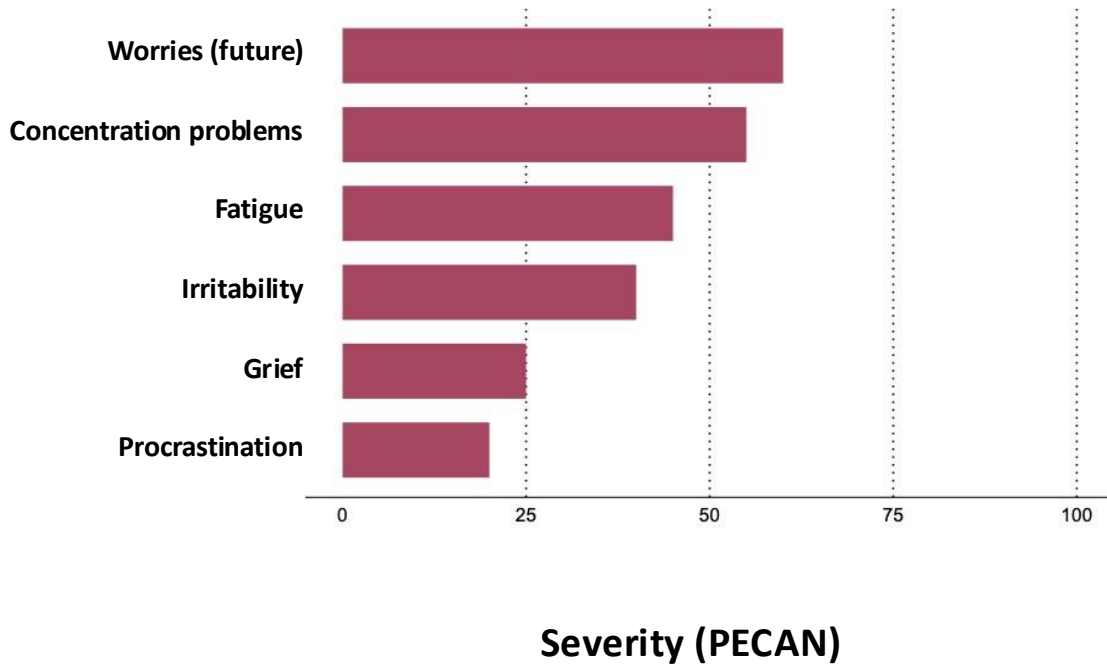
Centrality of the posterior network



Patient 8

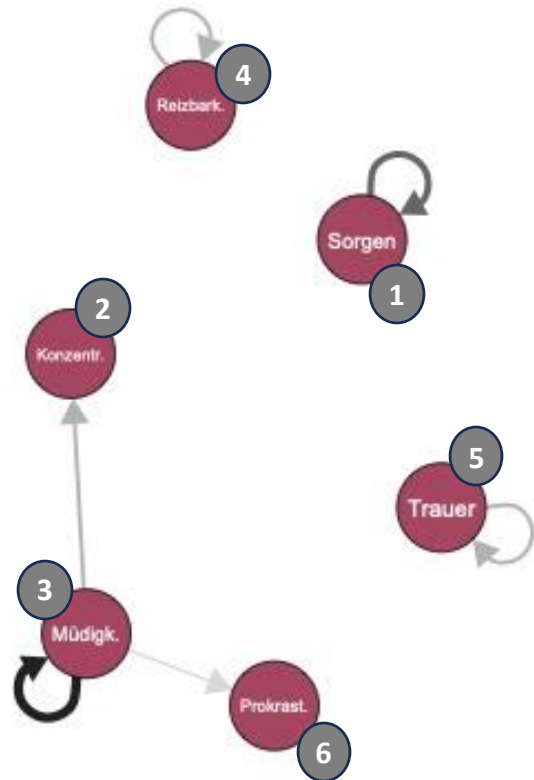
MA1RO07

Severity & Frequency

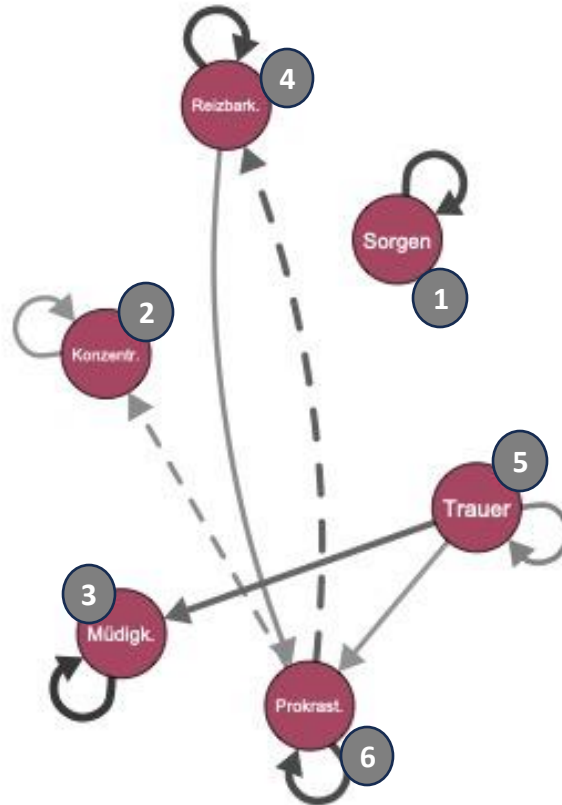


Networks

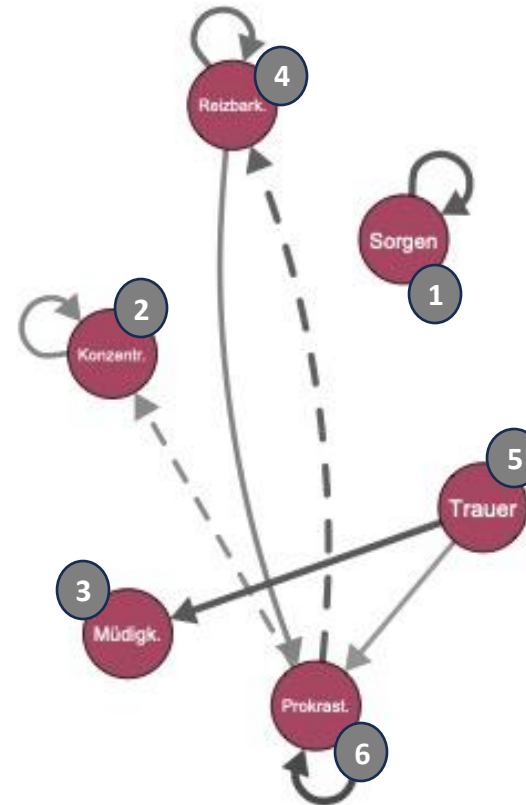
Prior network (PECAN)



Posterior network
(updated PECAN)



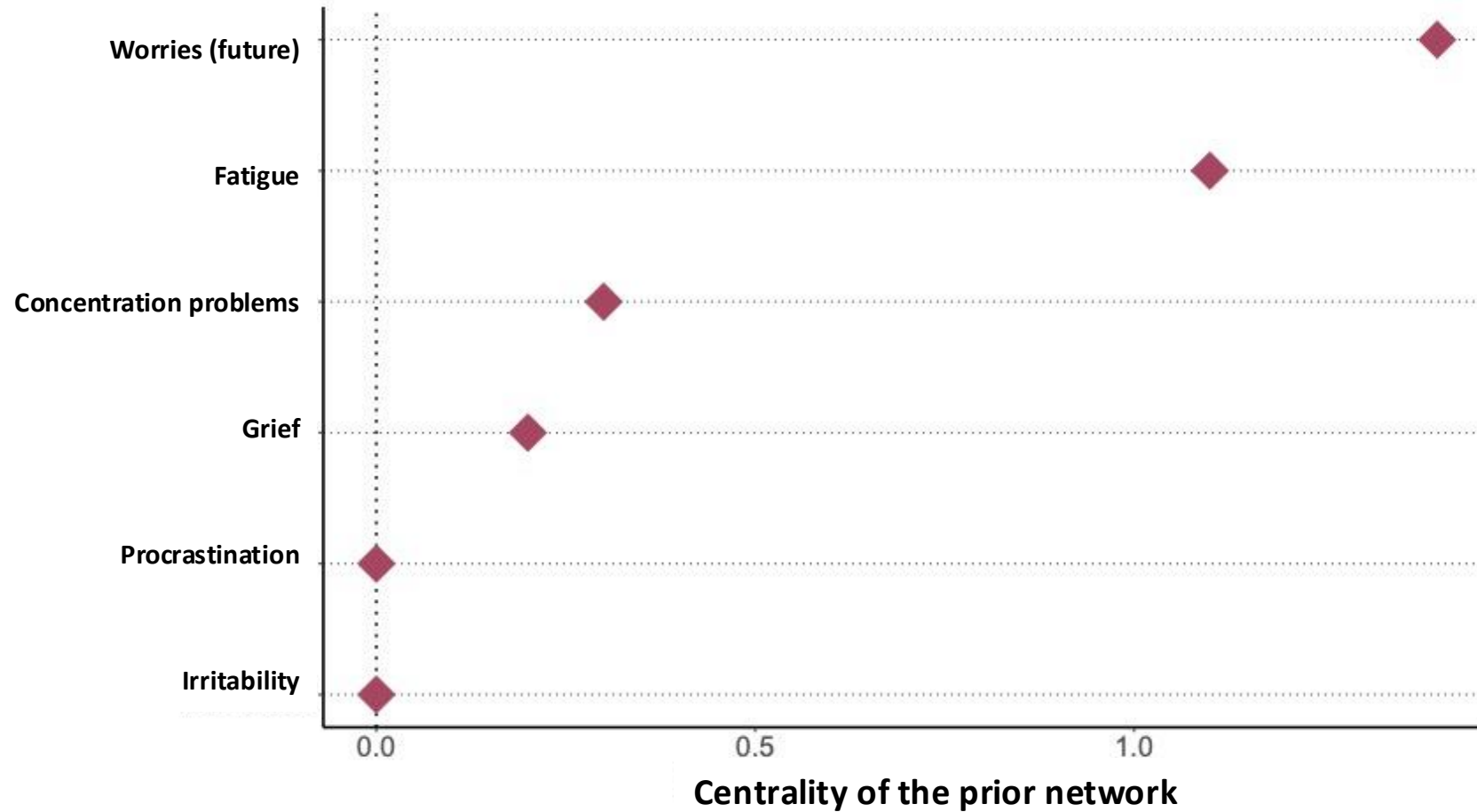
Data-driven network
(VAR-based network)



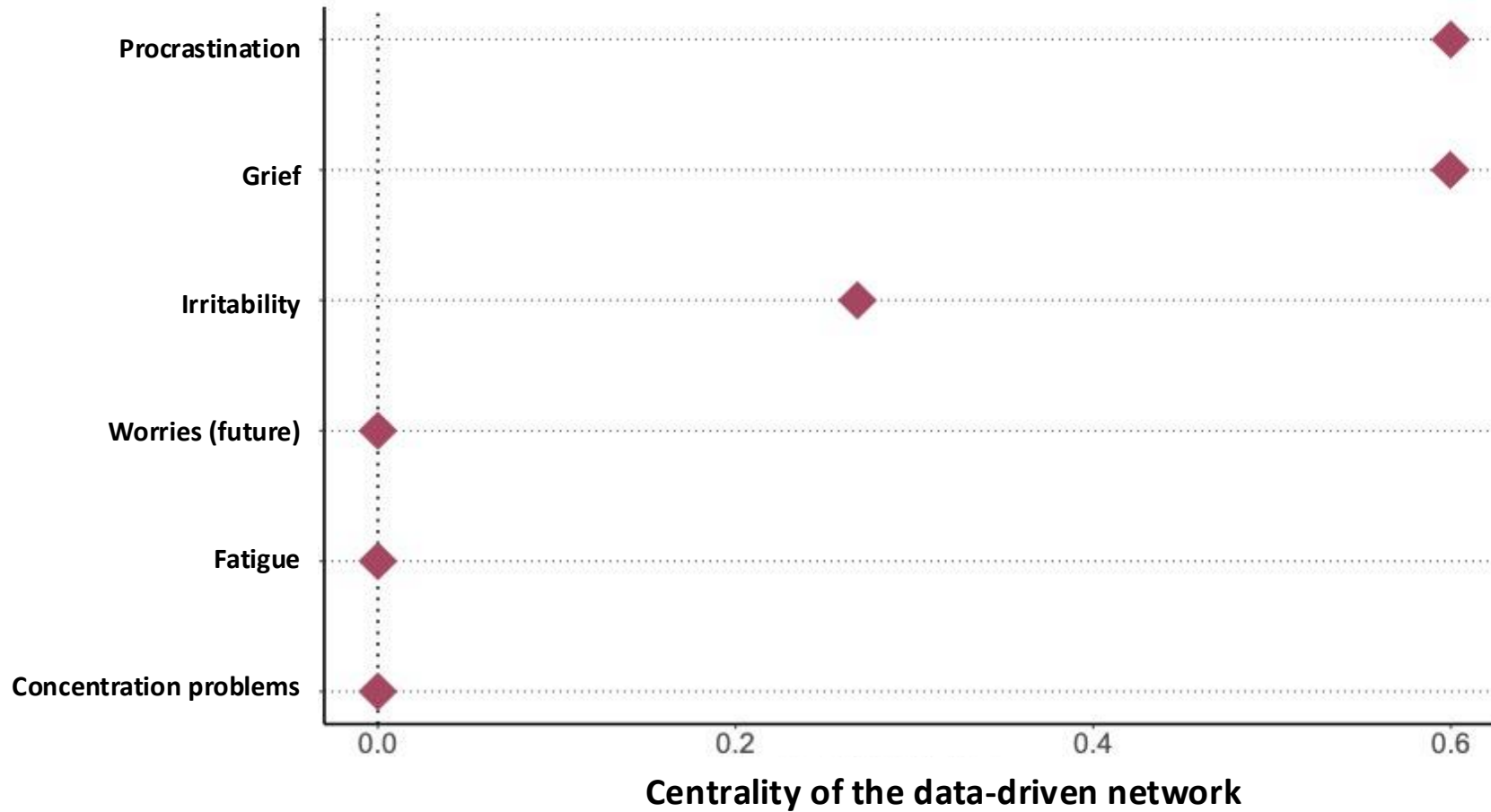
Labels:

1. Worries (future)
2. Concentration problems
3. Fatigue
4. Irritability
5. Grief
6. Procrastination

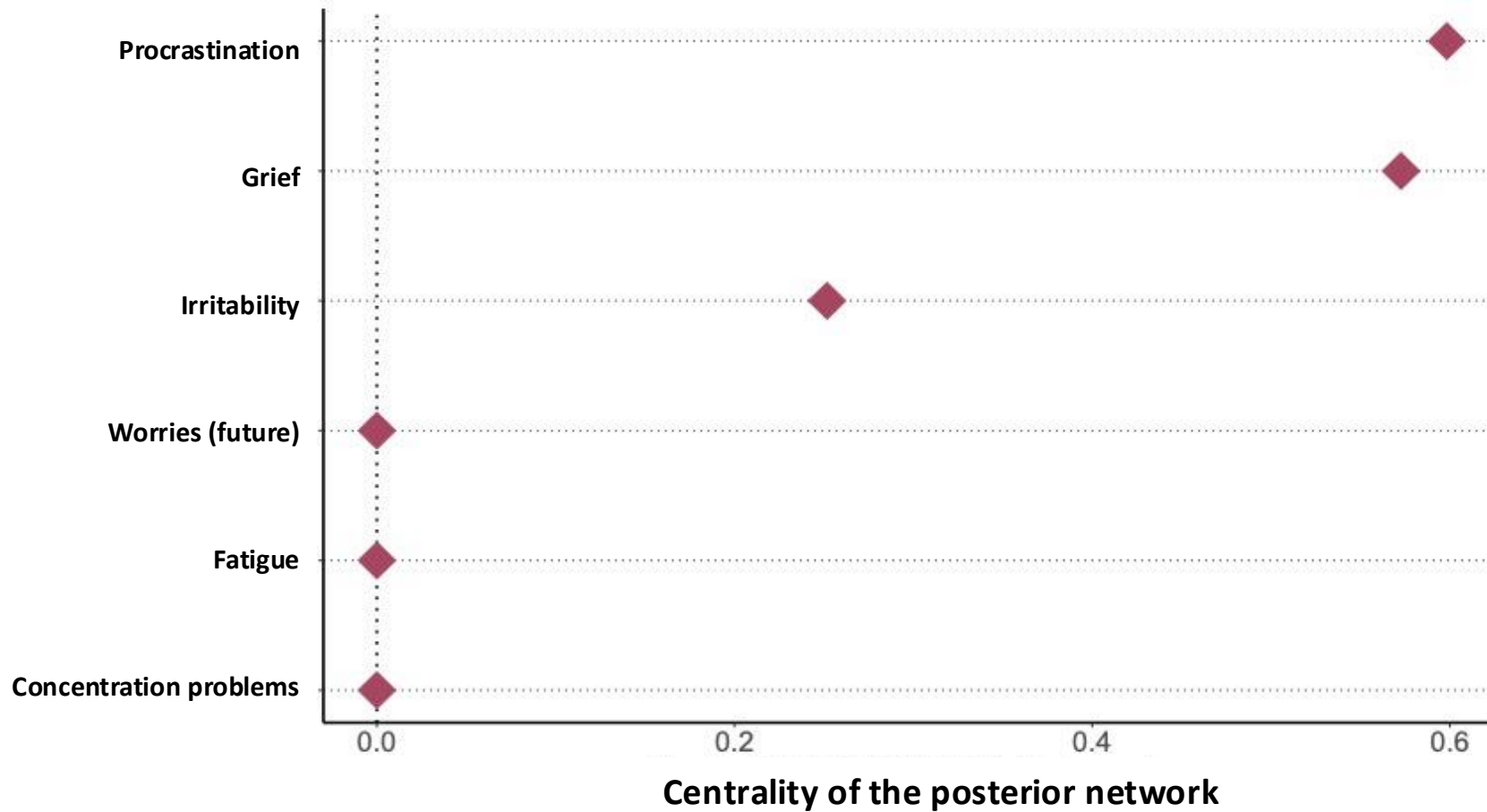
Centrality of the prior network



Centrality of the data-driven network



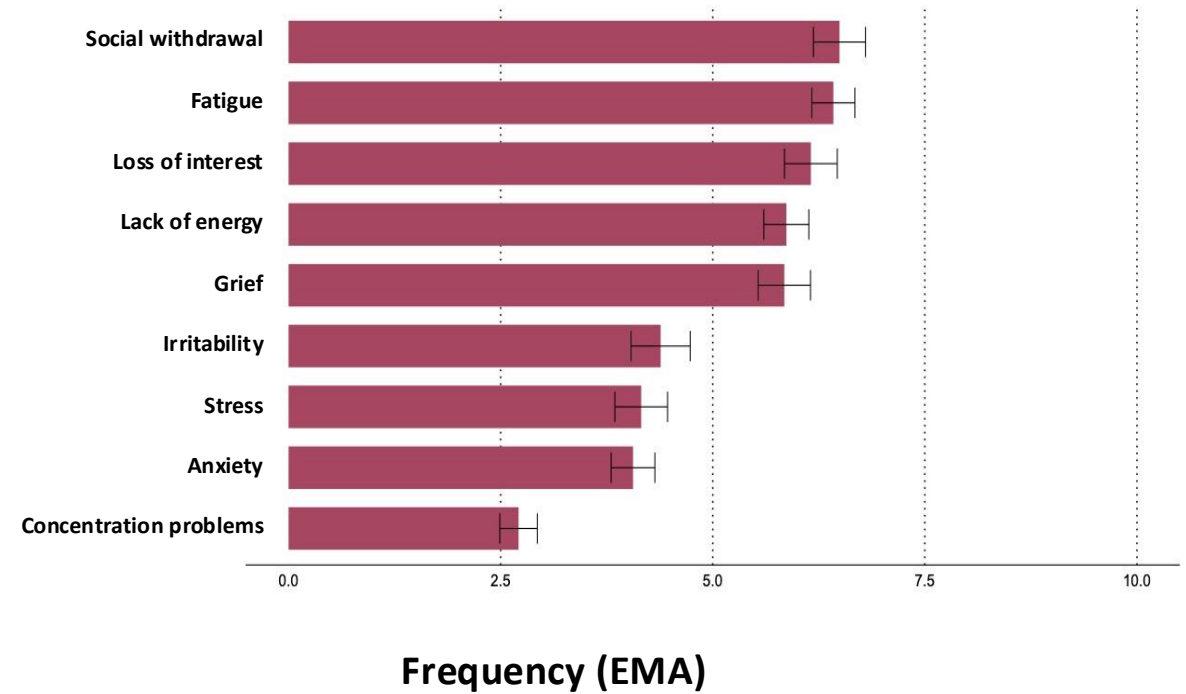
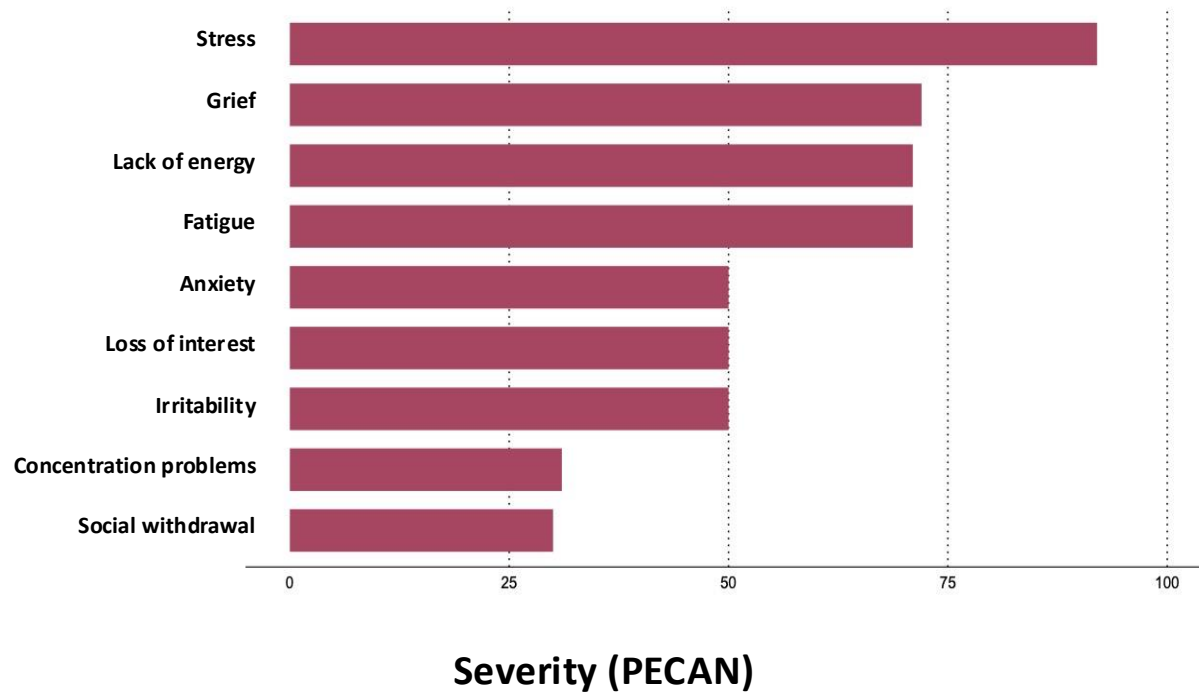
Centrality of the posterior network



Patient 9

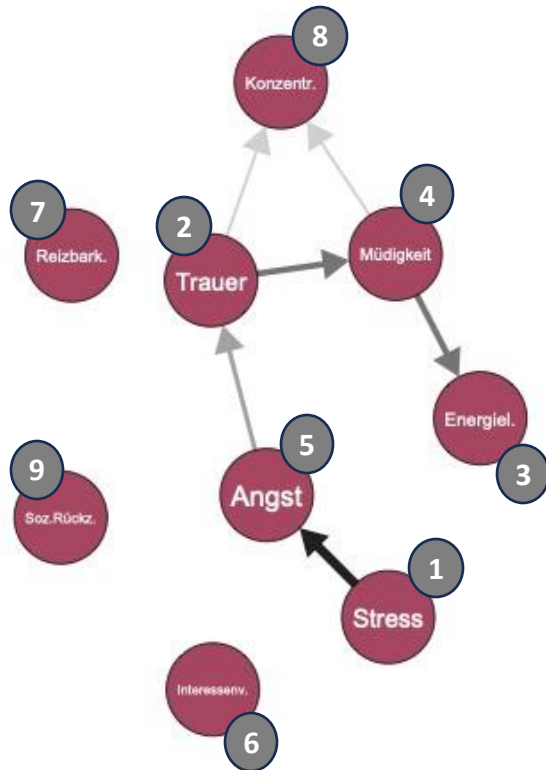
AN2UL12

Severity & Frequency

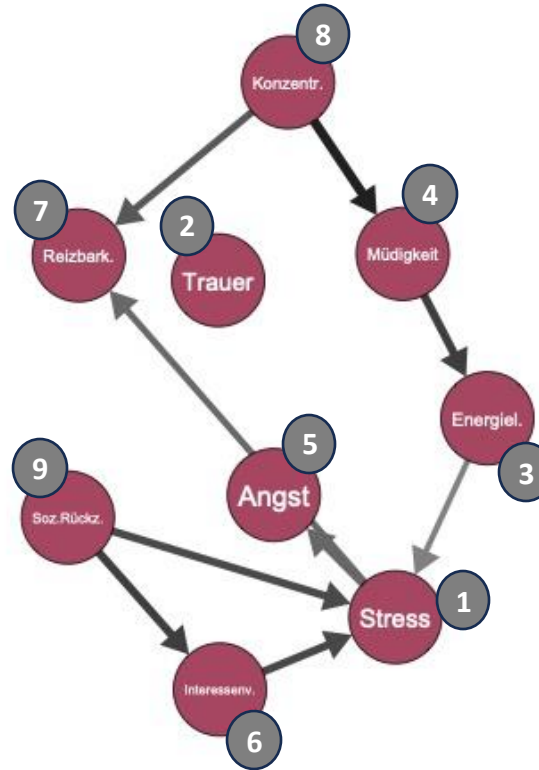


Networks

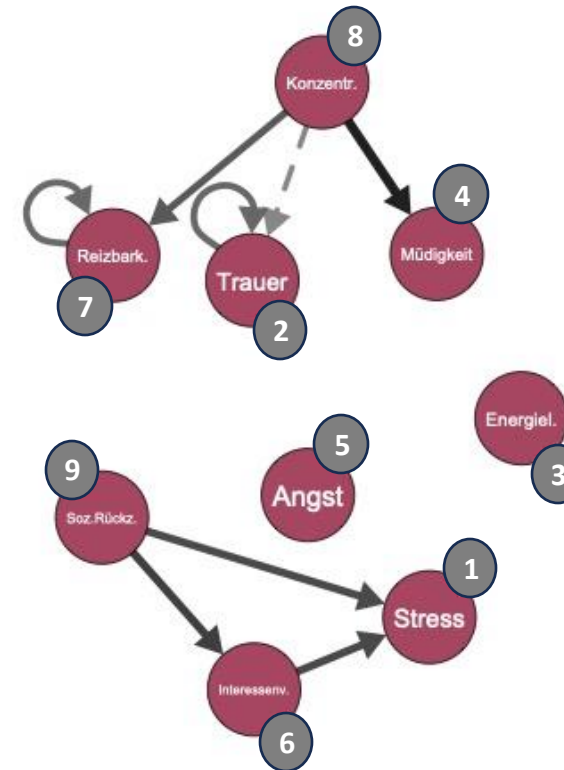
Prior network (PECAN)



Posterior network
(updated PECAN)



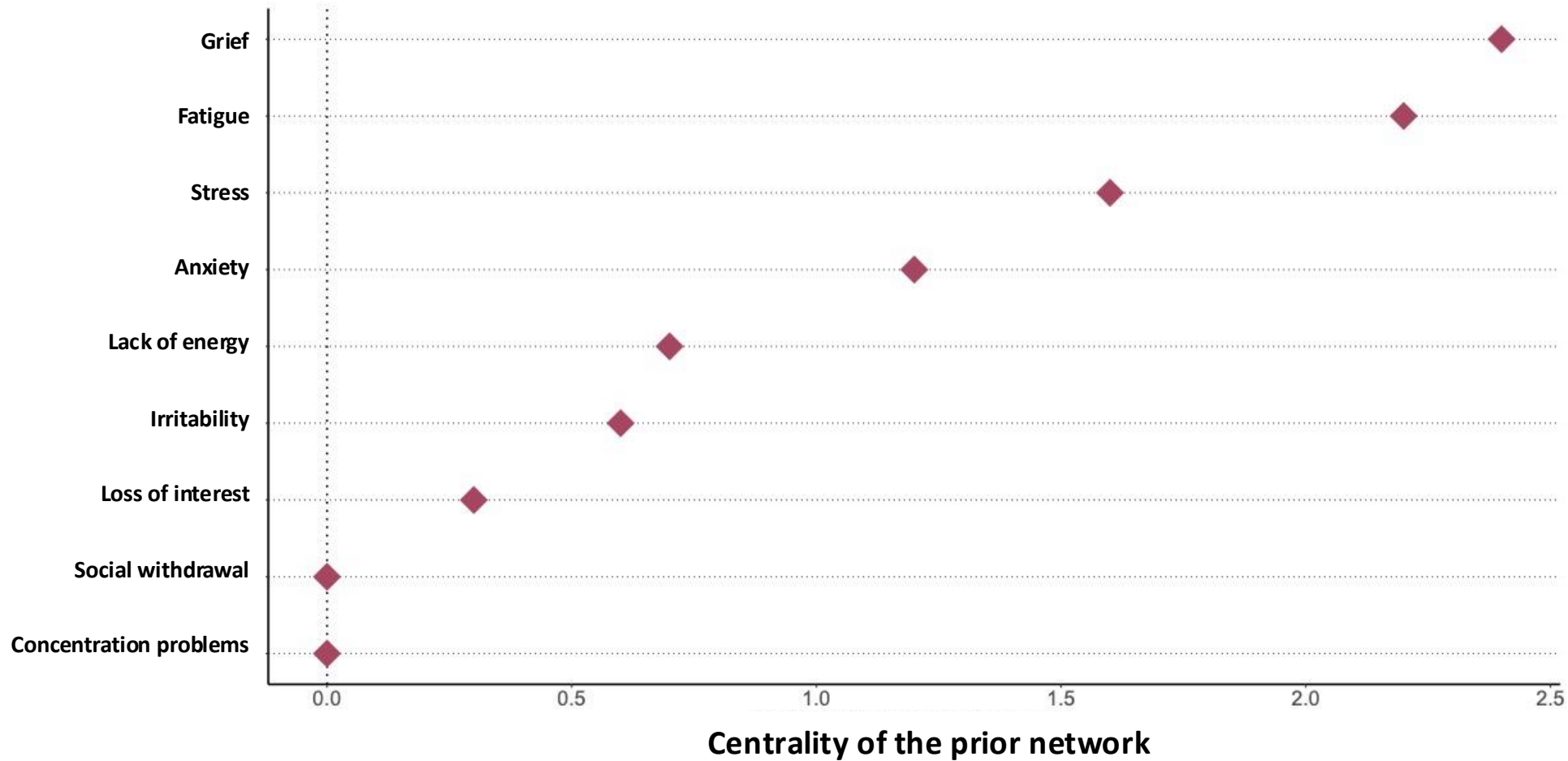
Data-driven network
(VAR-based network)



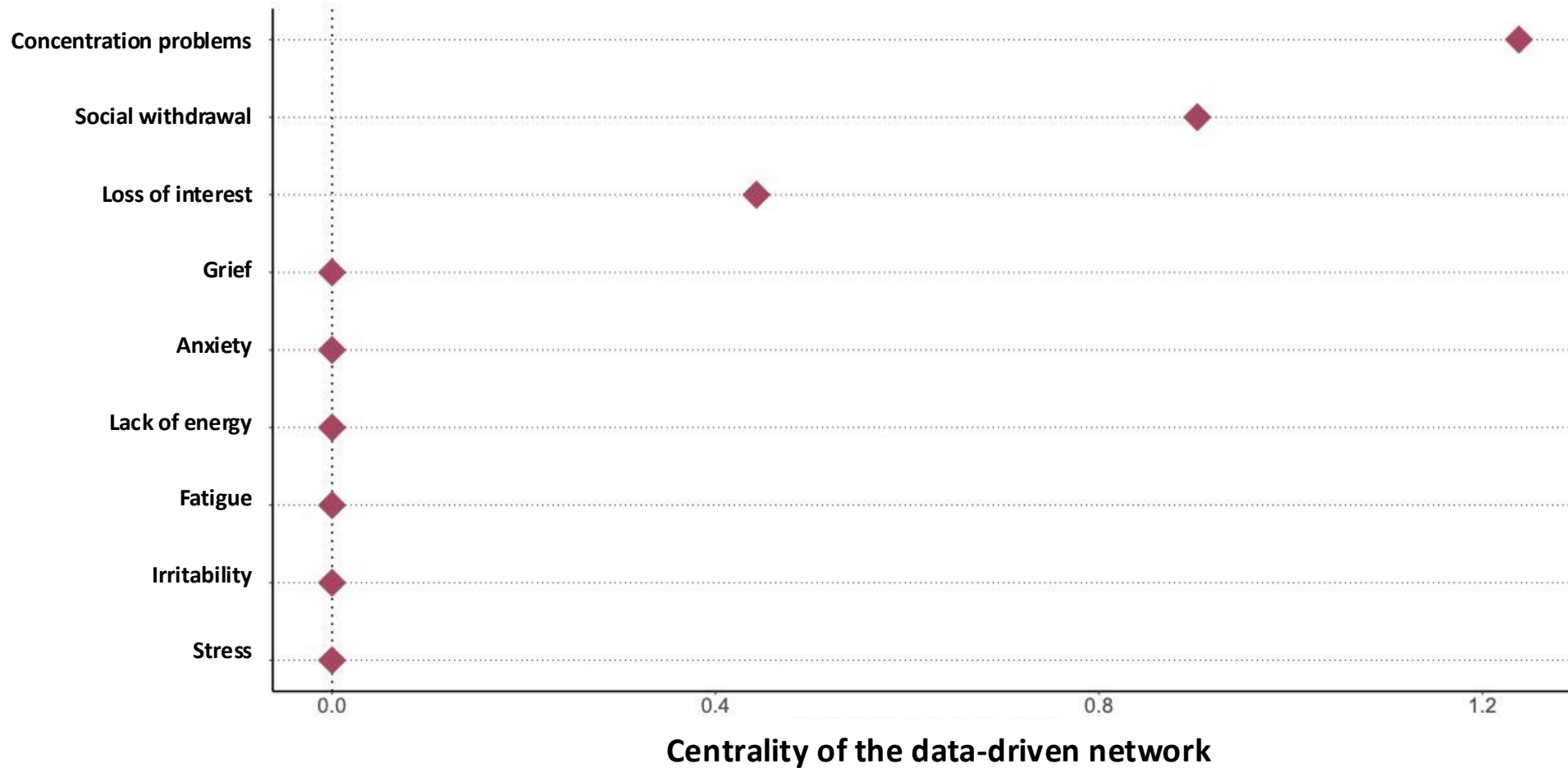
Labels:

1. Stress
2. Grief
3. Lack of energy
4. Fatigue
5. Anxiety
6. Loss of interest
7. Irritability
8. Concentration problems
9. Social withdrawal

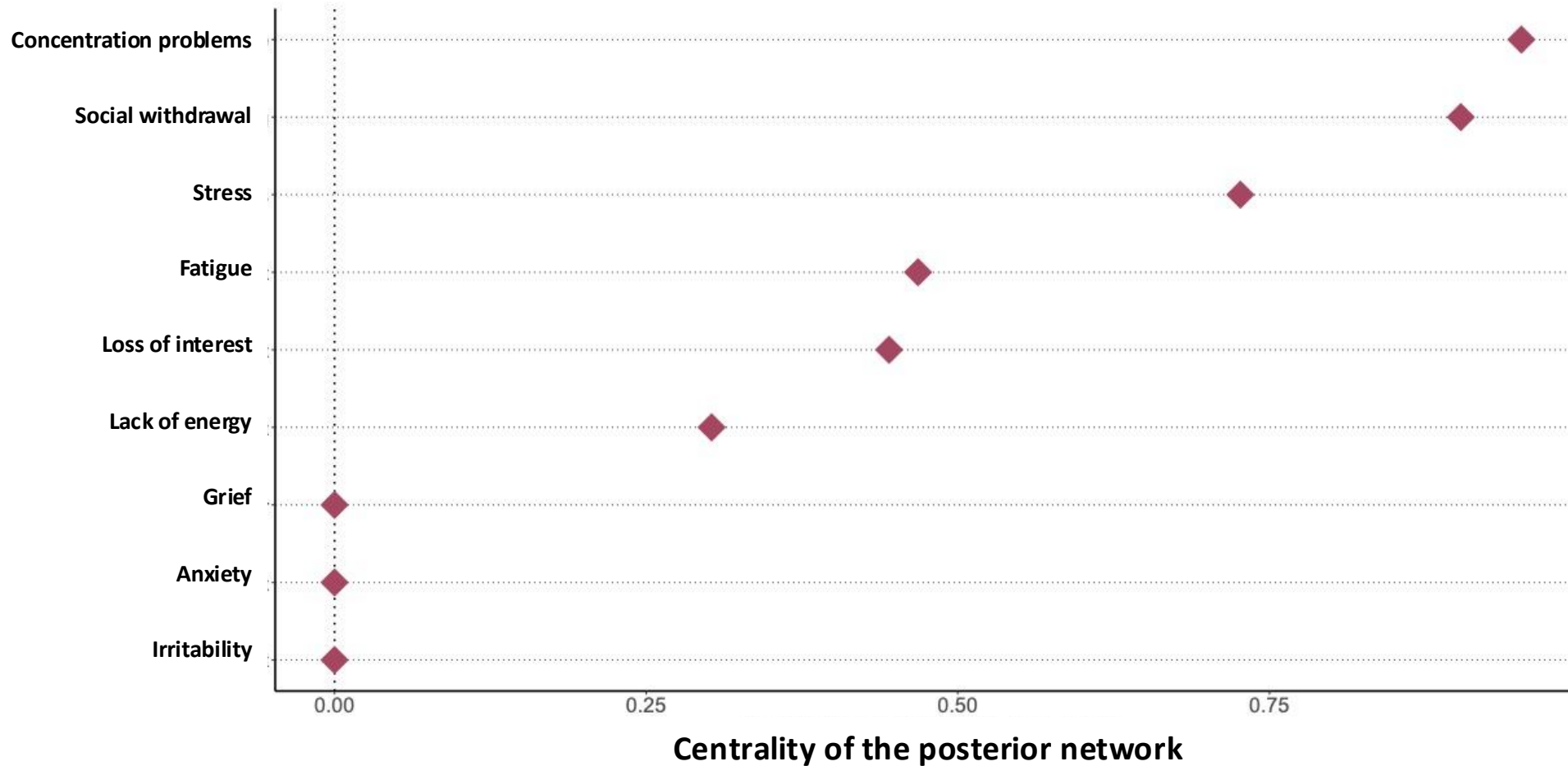
Centrality of the prior network



Centrality of the data-driven network



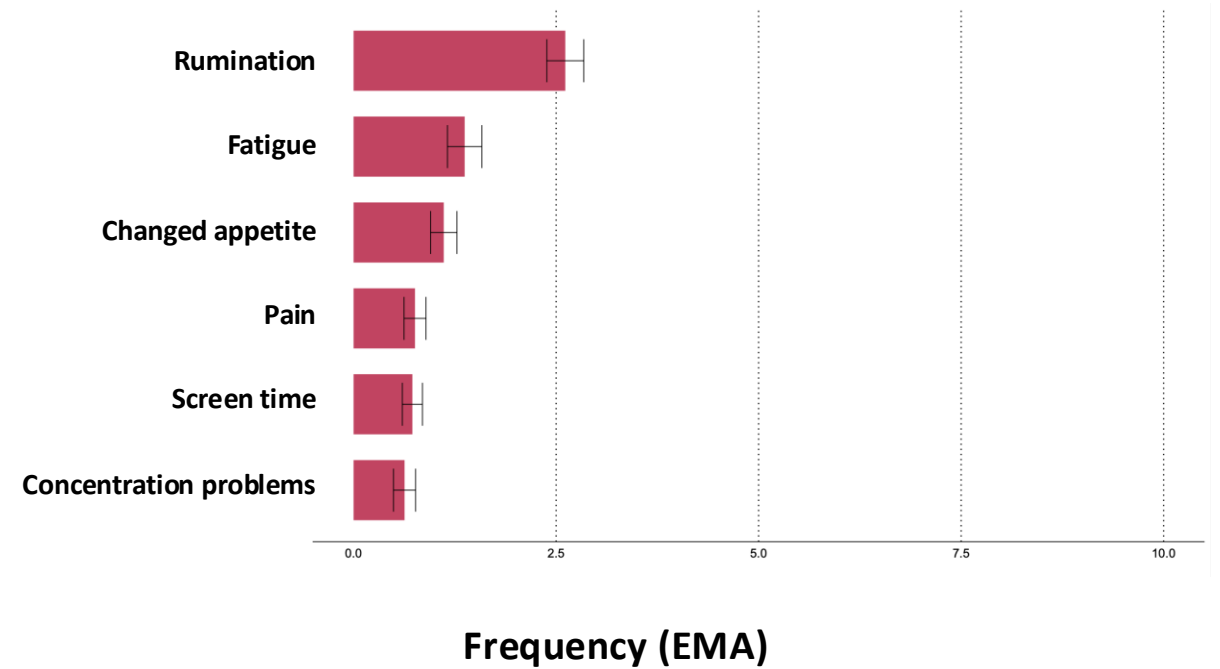
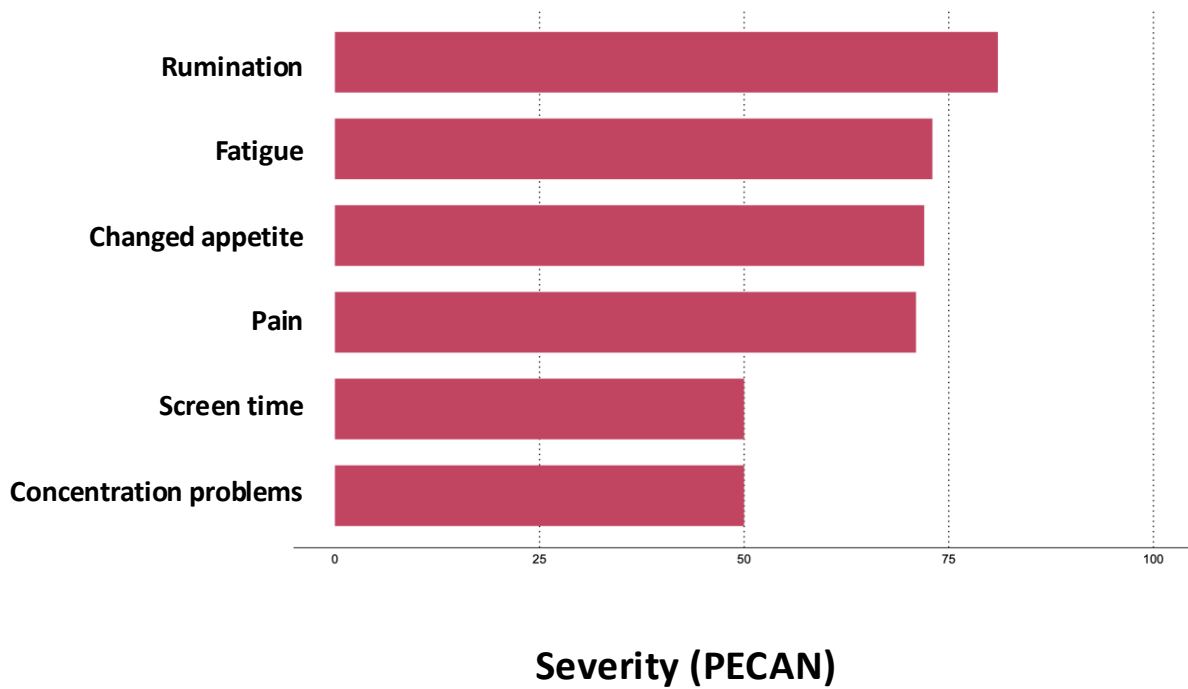
Centrality of the posterior network



Patient 10

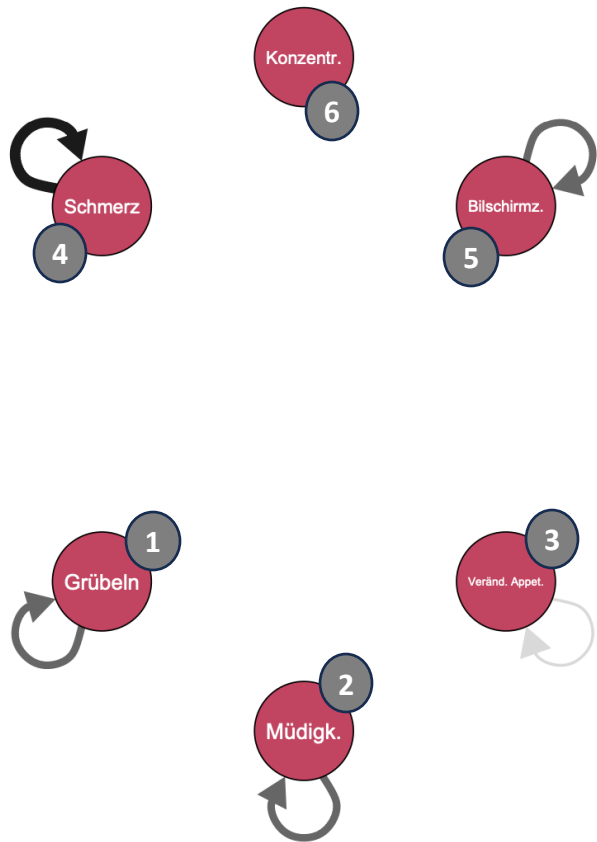
CH3RU07

Severity & Frequency

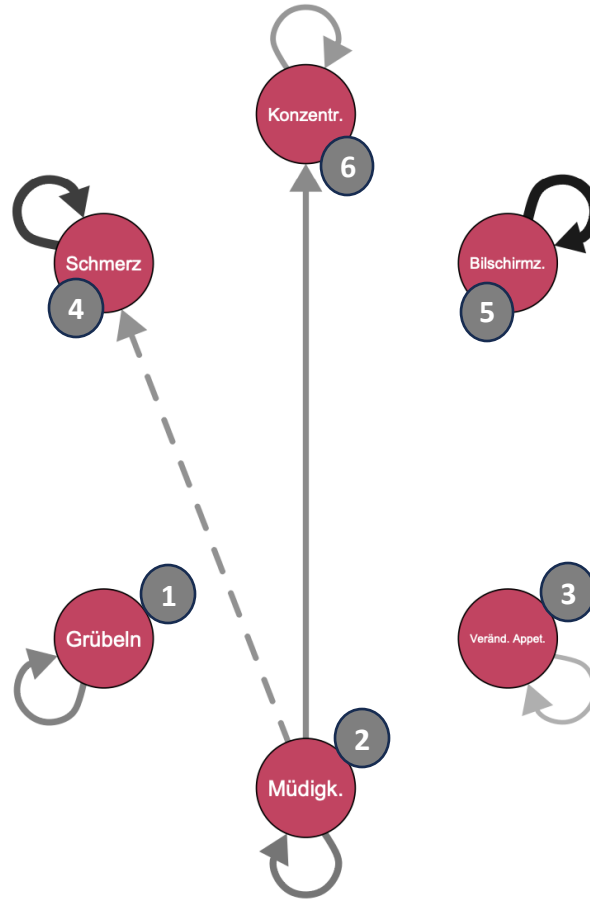


Networks

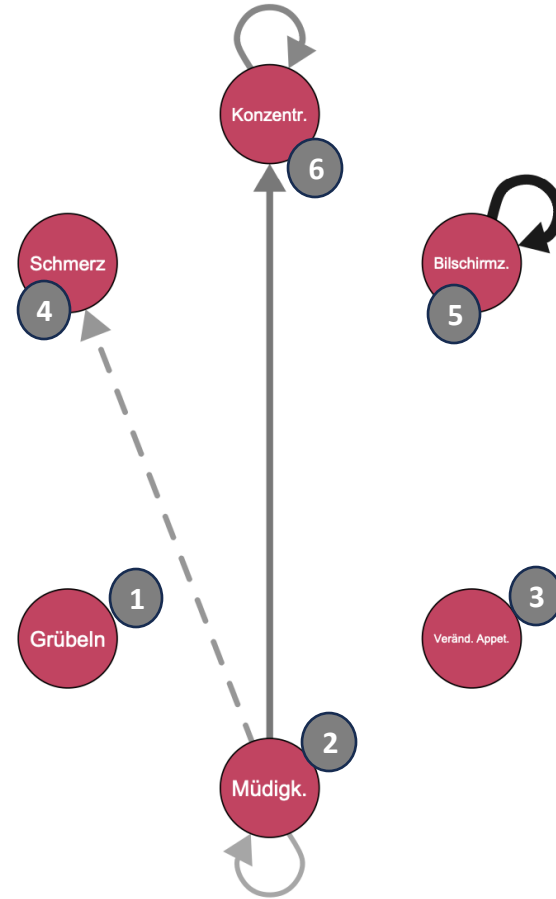
Prior network (PECAN)



Posterior network
(updated PECAN)



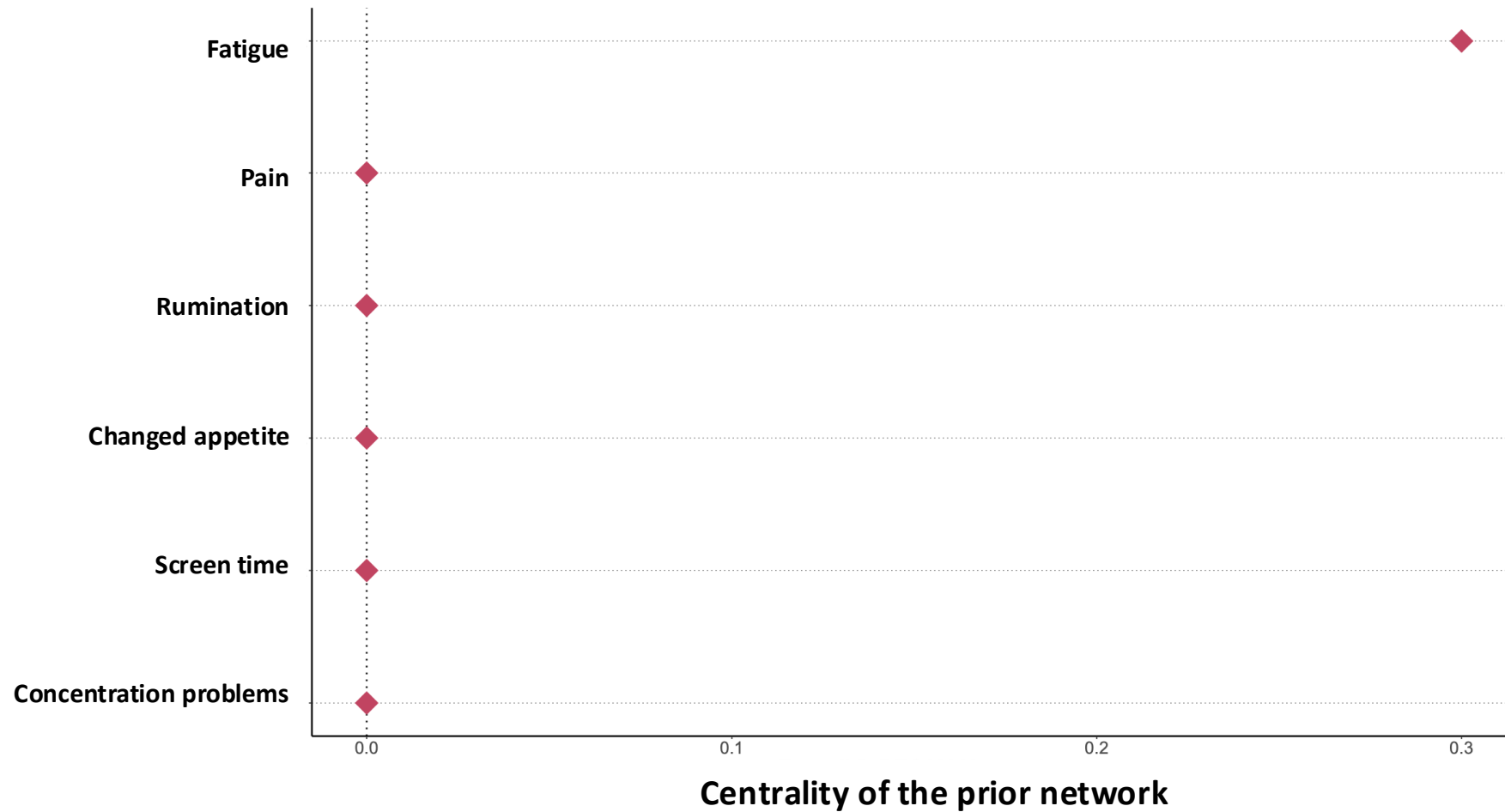
Data-driven network
(VAR-based network)



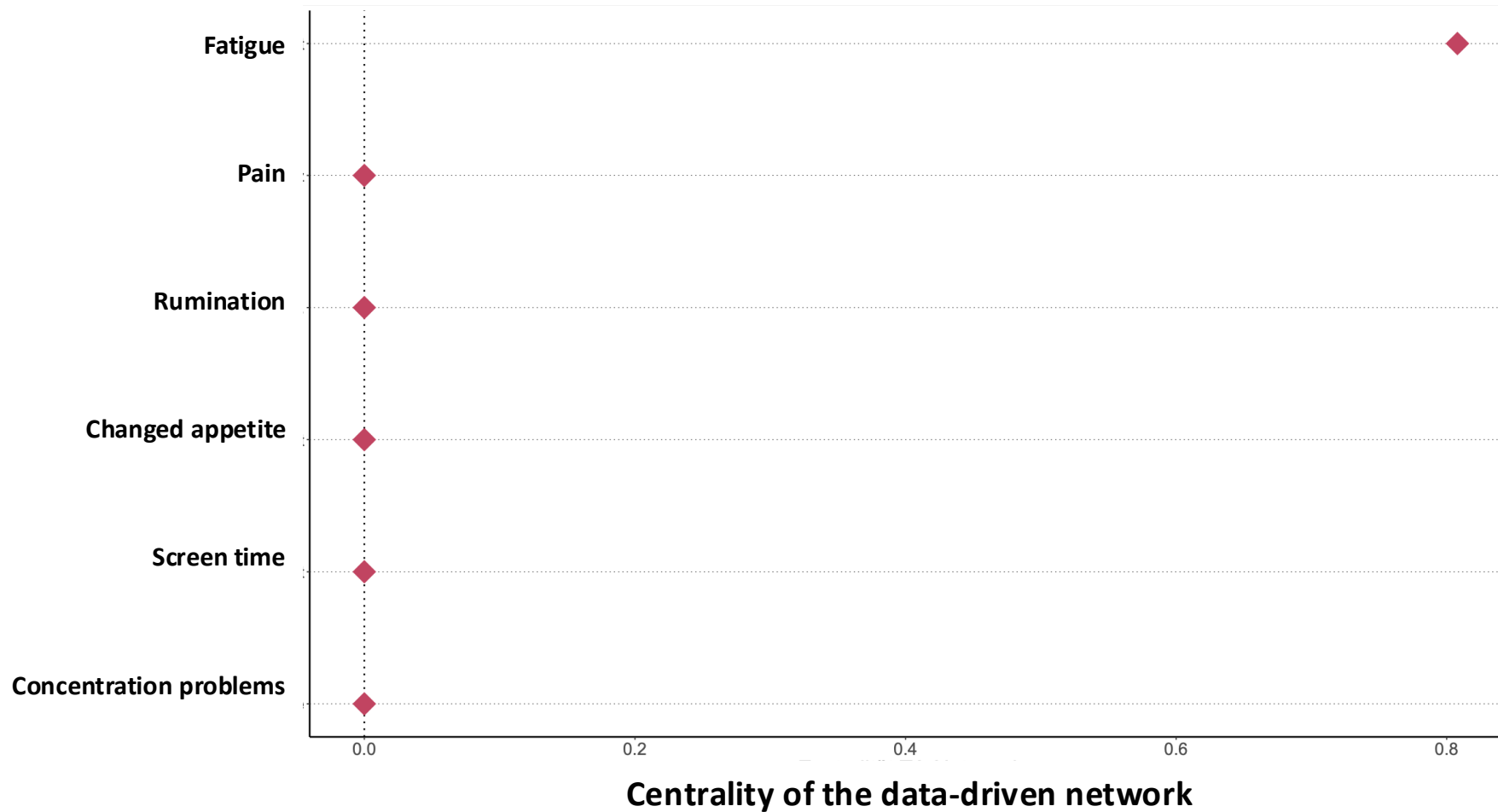
Labels:

1. Rumination
2. Fatigue
3. Changed appetite
4. Pain
5. Screen time
6. Concentration problems

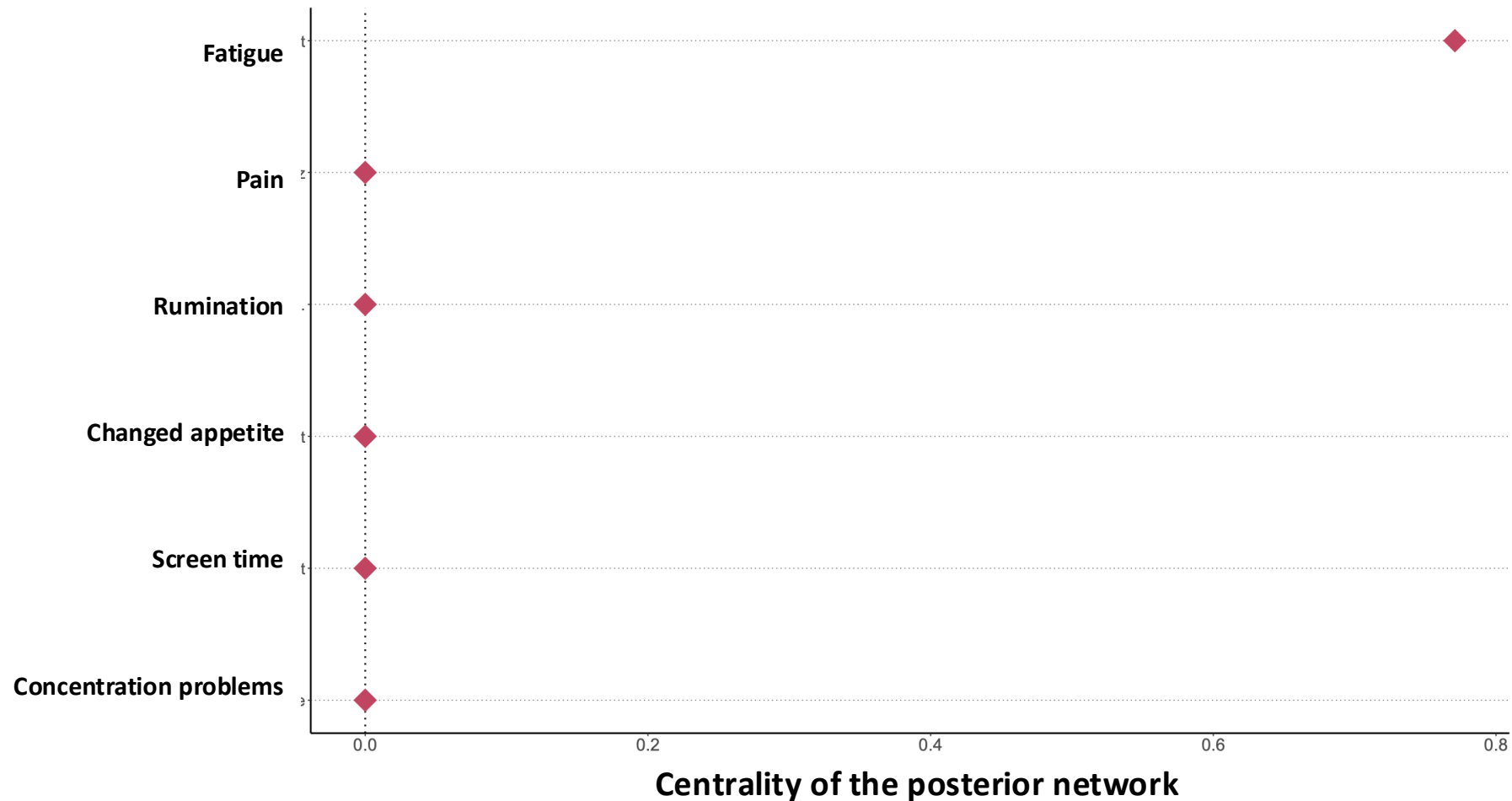
Centrality of the prior network



Centrality of the data-driven network



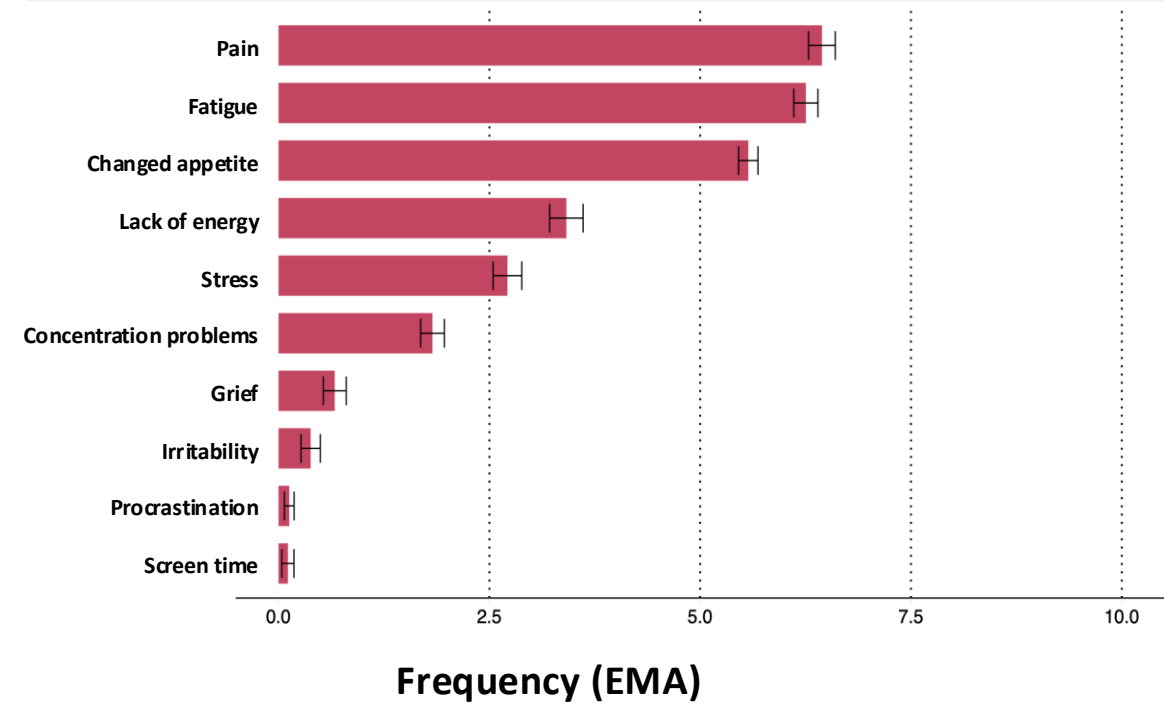
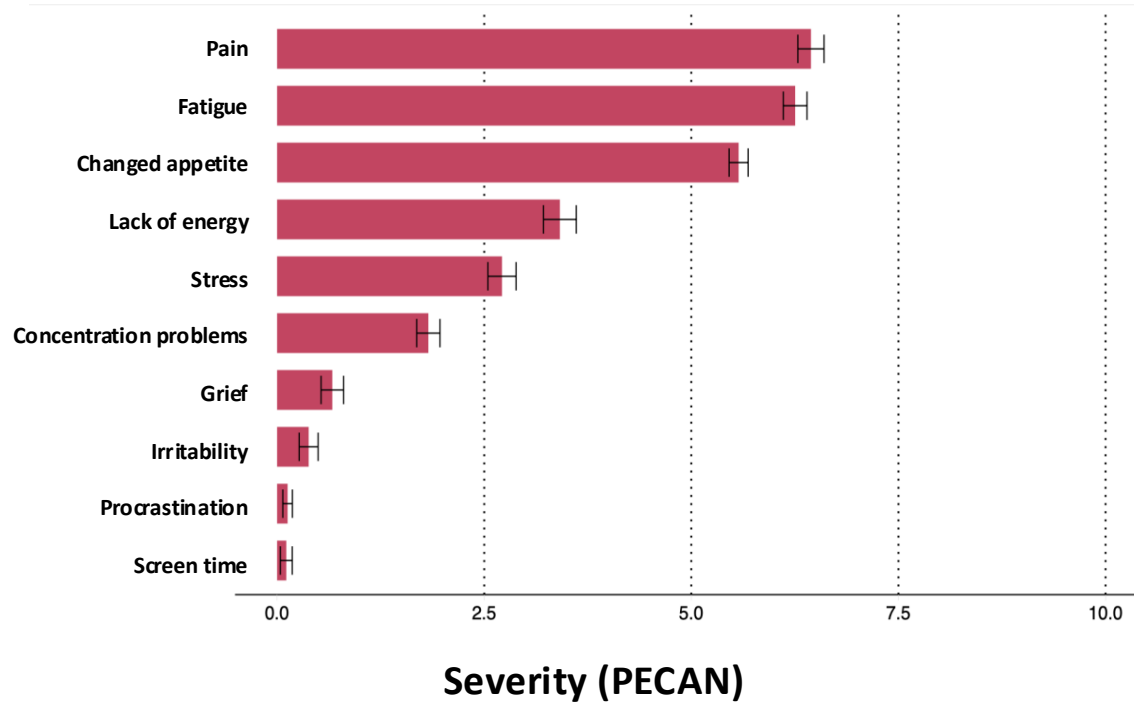
Centrality of the posterior network



Patient 11

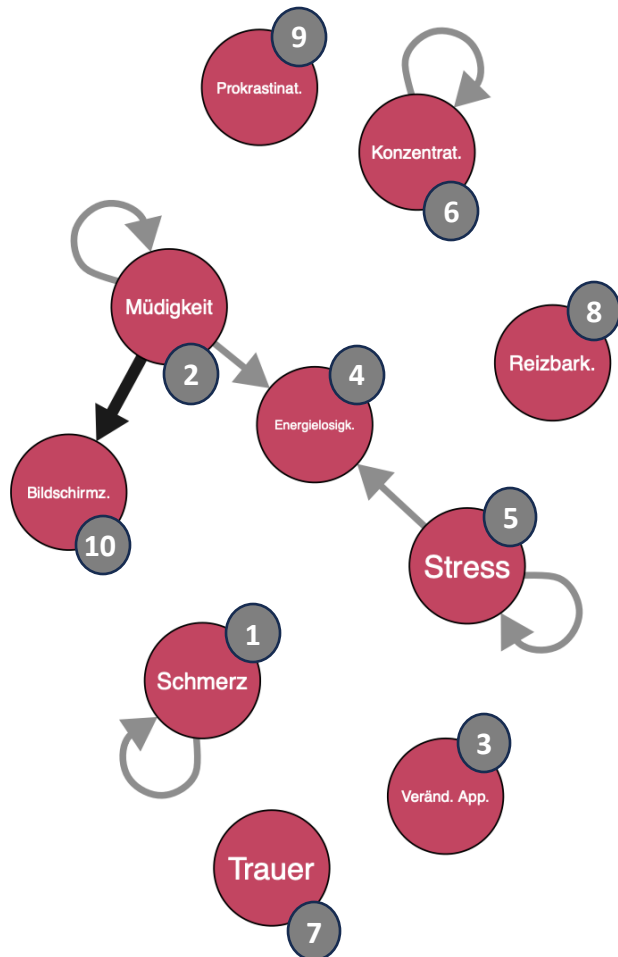
SU1MU06

Severity & Frequency

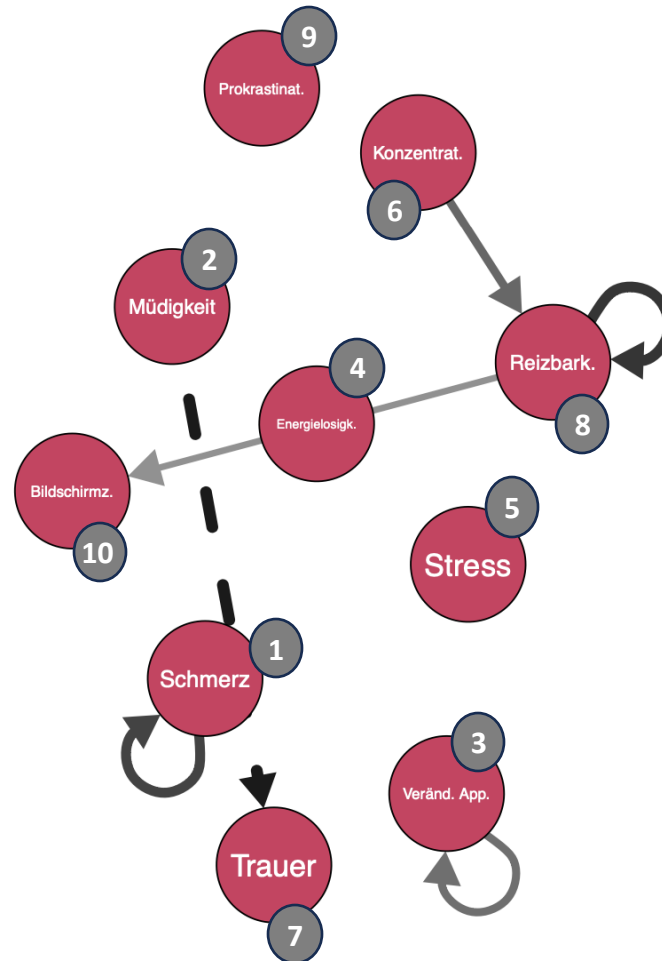


Networks

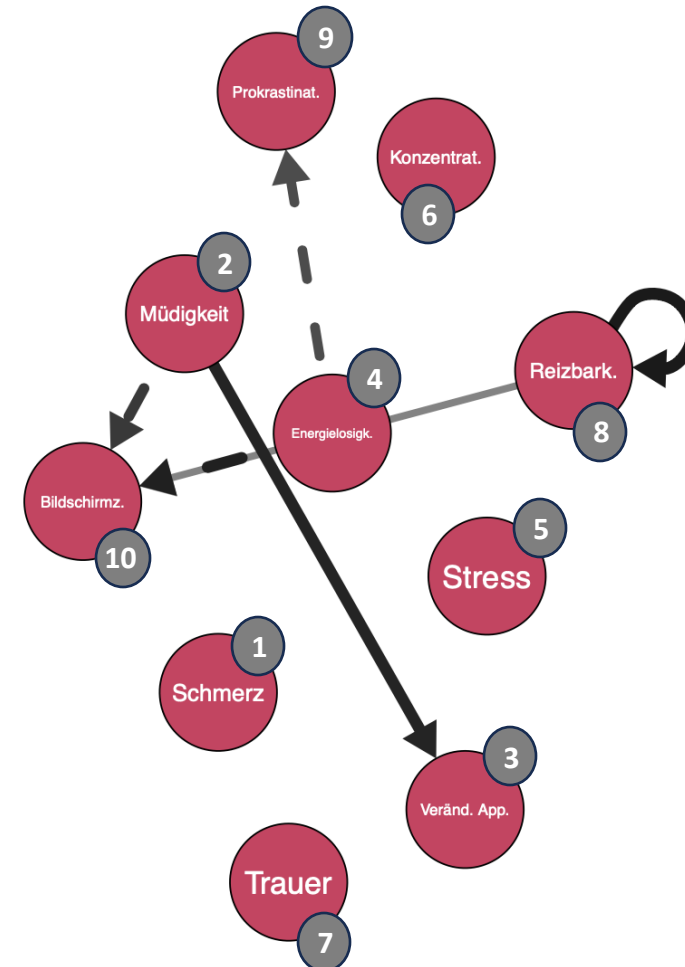
Prior network (PECAN)



Posterior network
(updated PECAN)



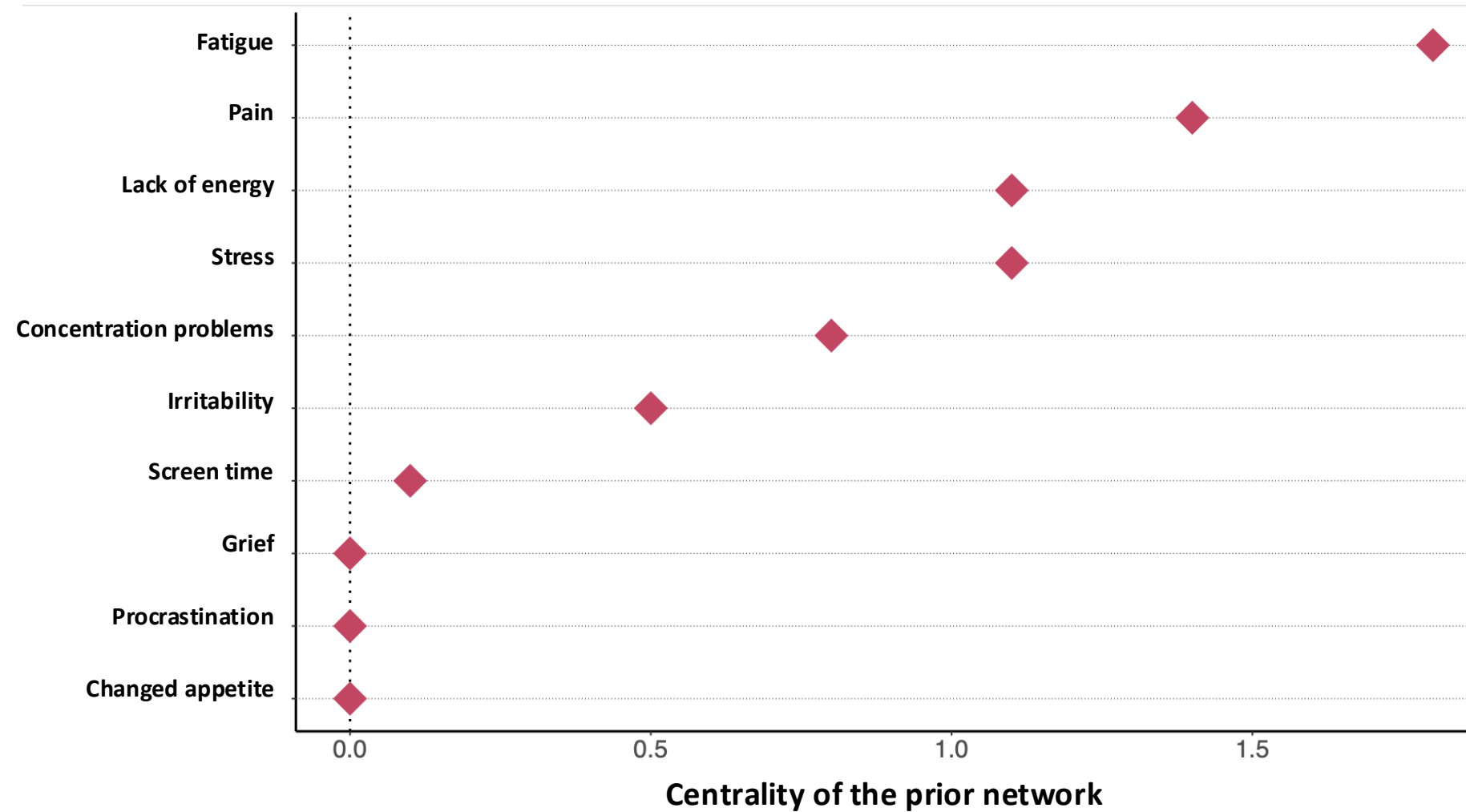
Data-driven network
(VAR-based network)



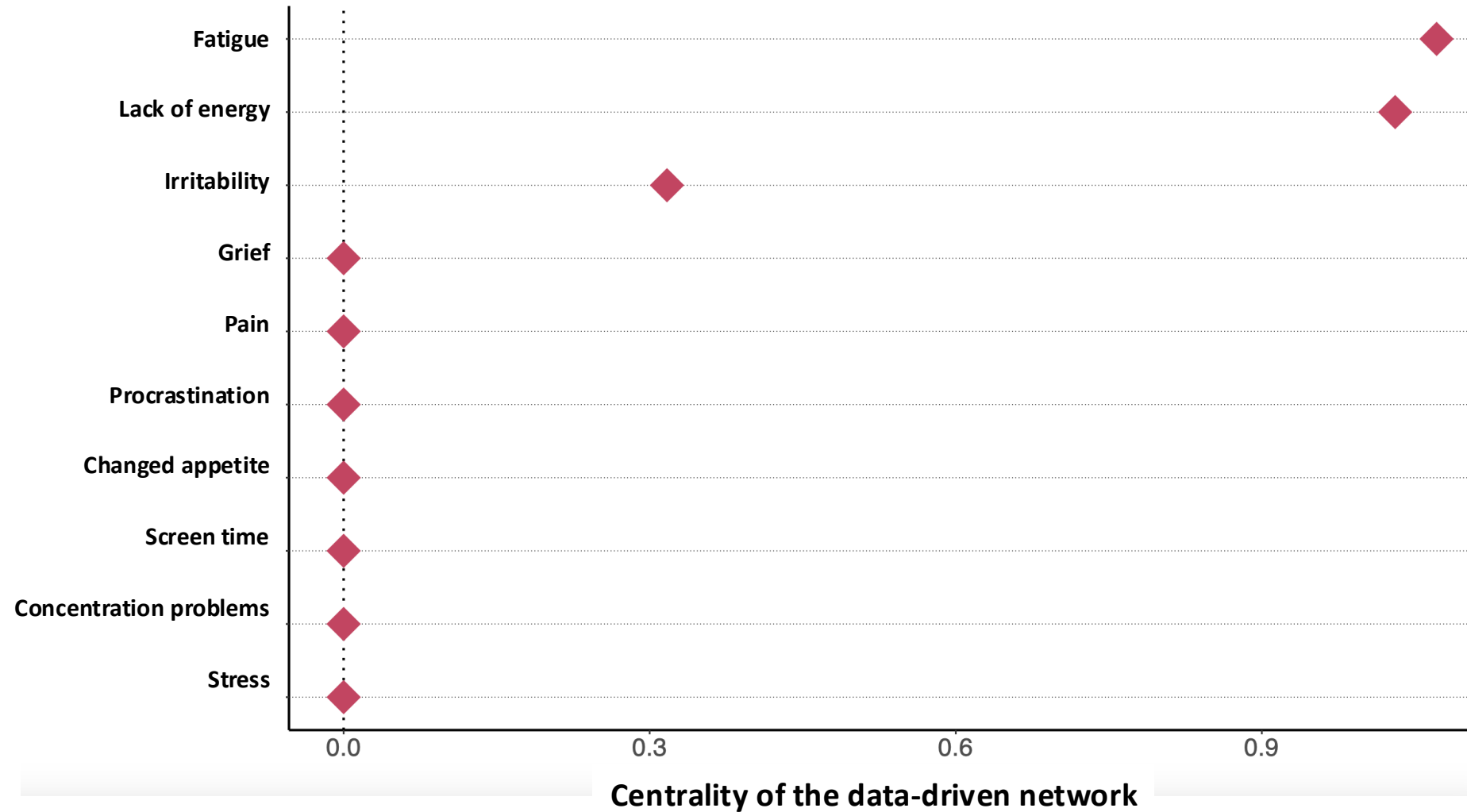
Labels:

1. Pain
2. Fatigue
3. Changed appetite
4. Lack of energy
5. Stress
6. Concentration problems
7. Grief
8. Irritability
9. Procrastination
10. Screen time

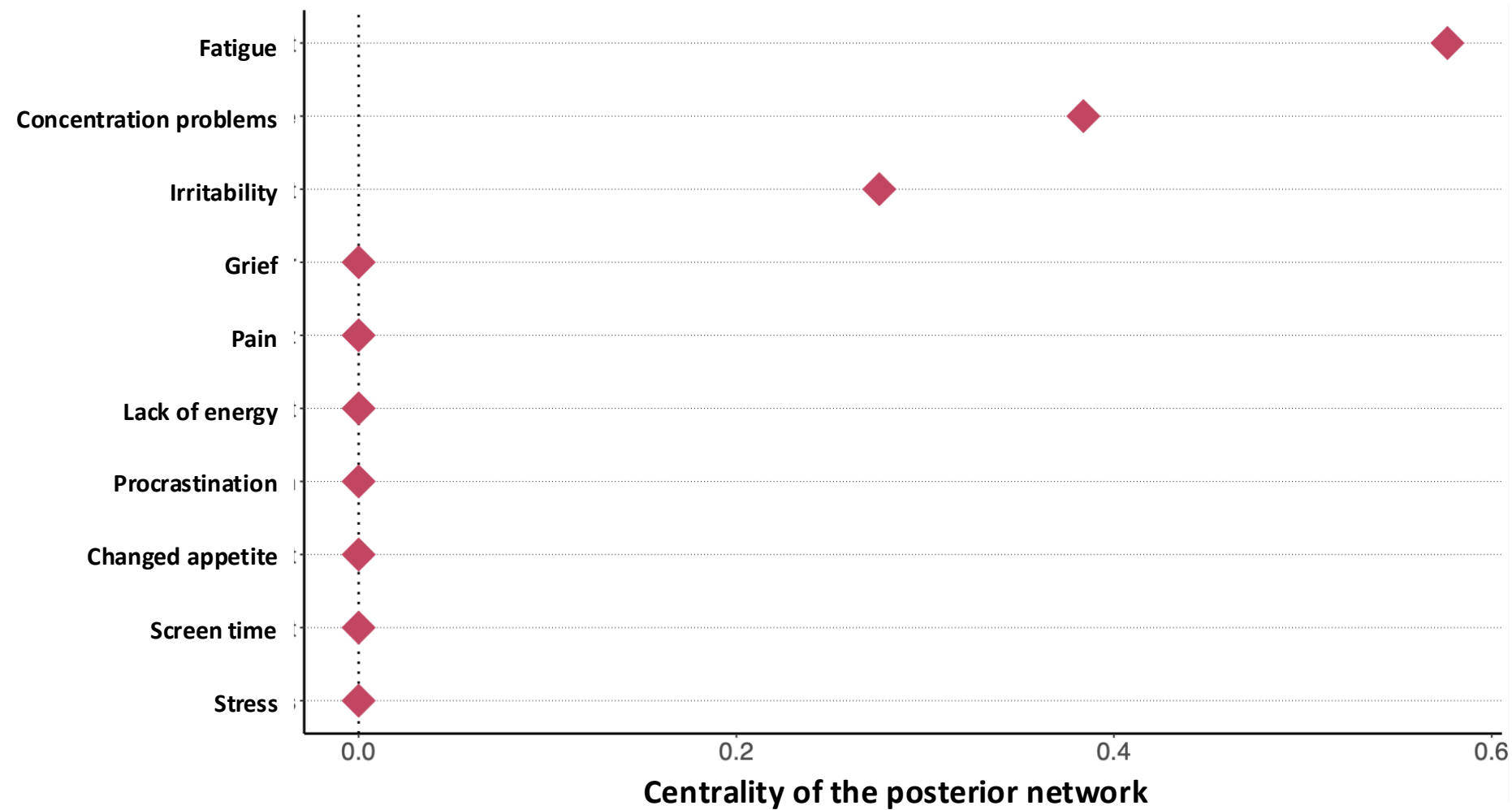
Centrality of the prior network



Centrality of the data-driven network



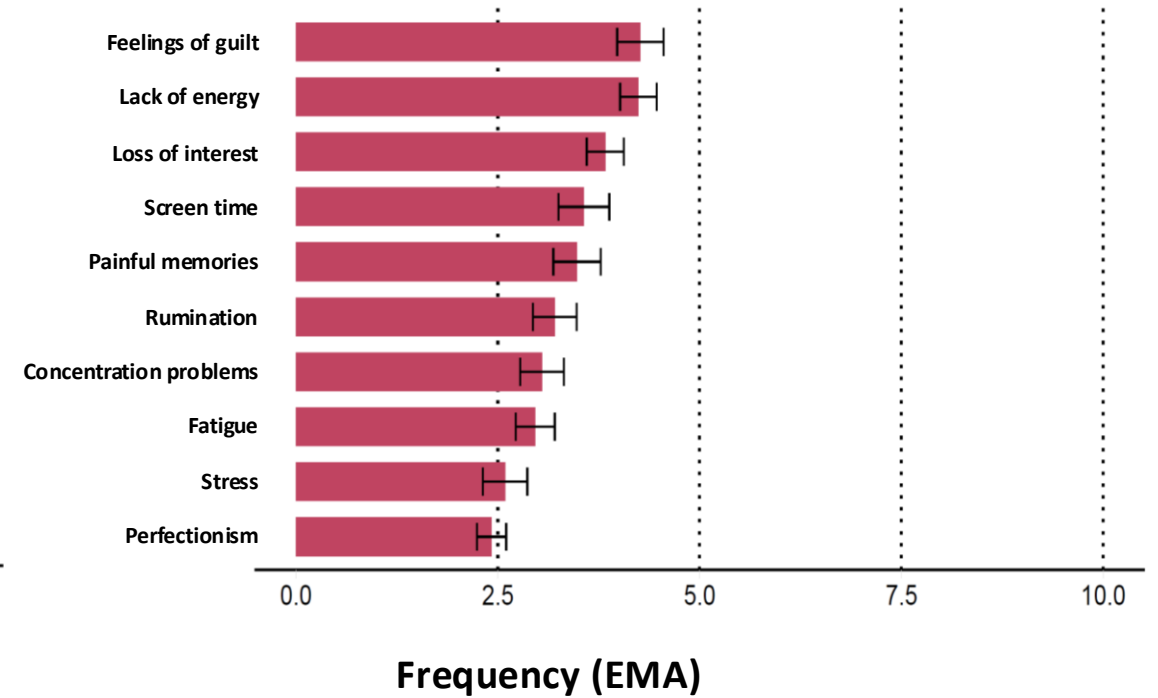
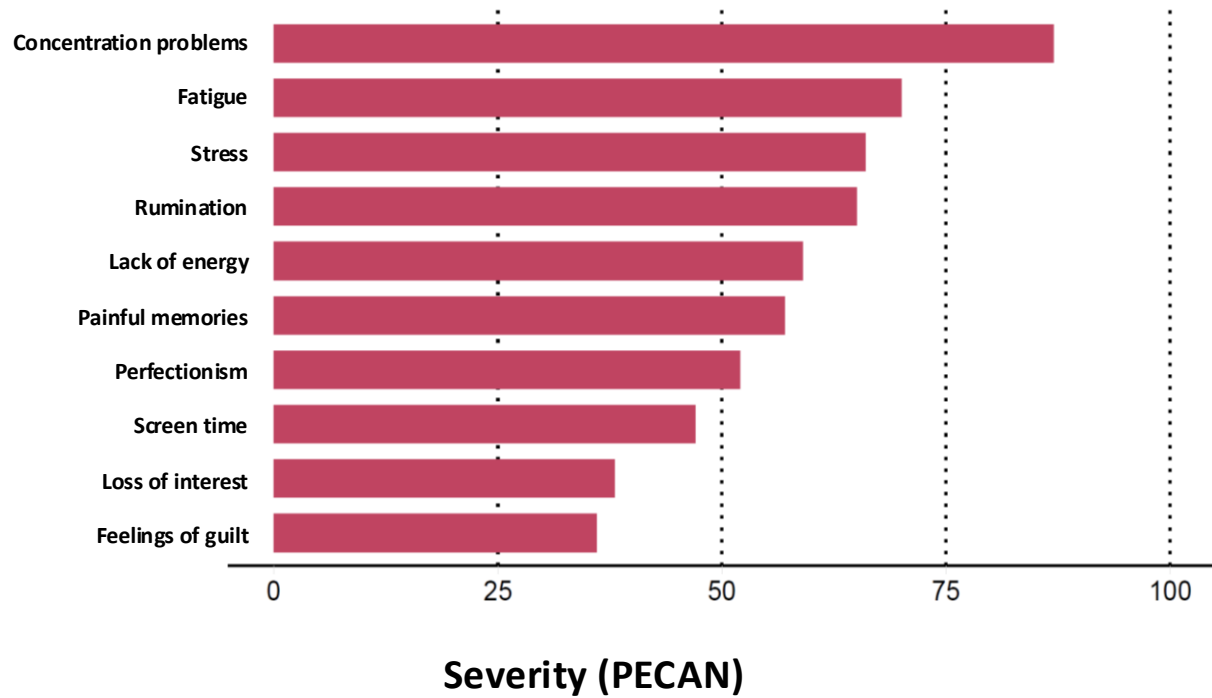
Centrality of the posterior network



Patient 12

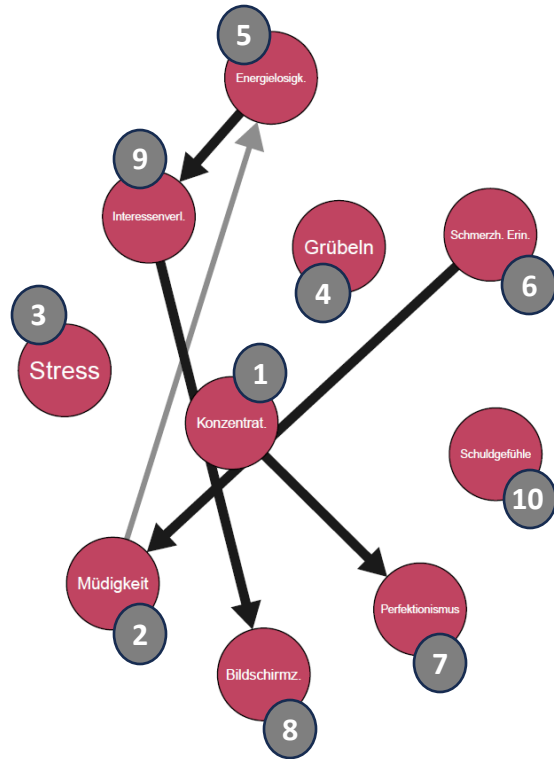
ELOAL01

Severity & Frequency

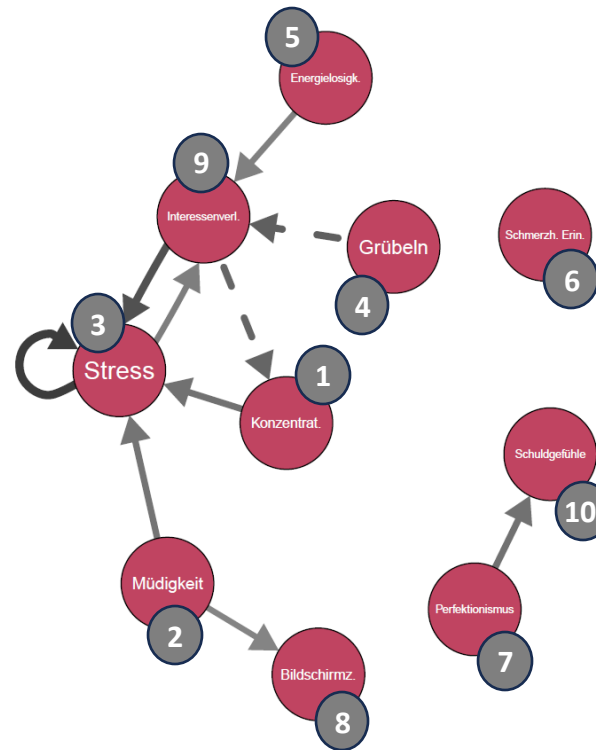


Networks

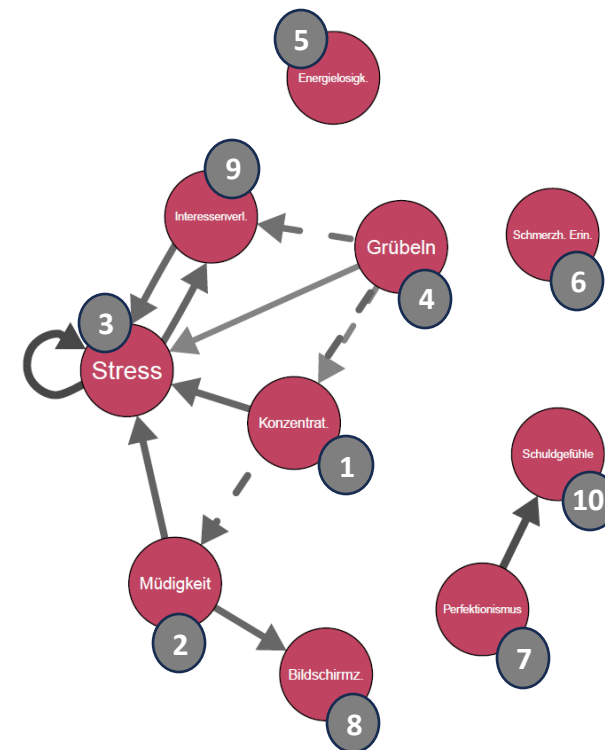
Prior network (PECAN)



Posterior network
(updated PECAN)



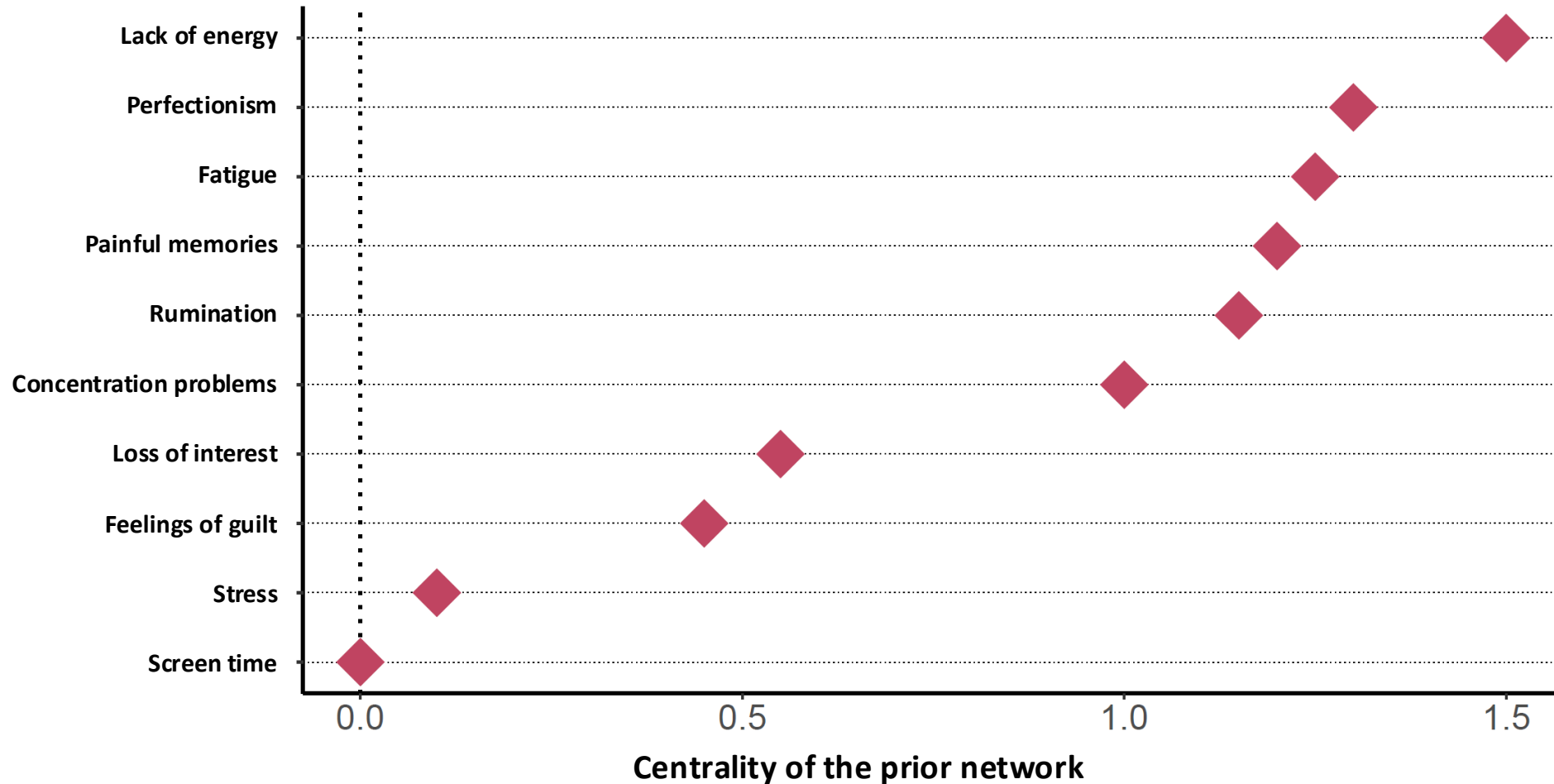
Data-driven network
(VAR-based network)



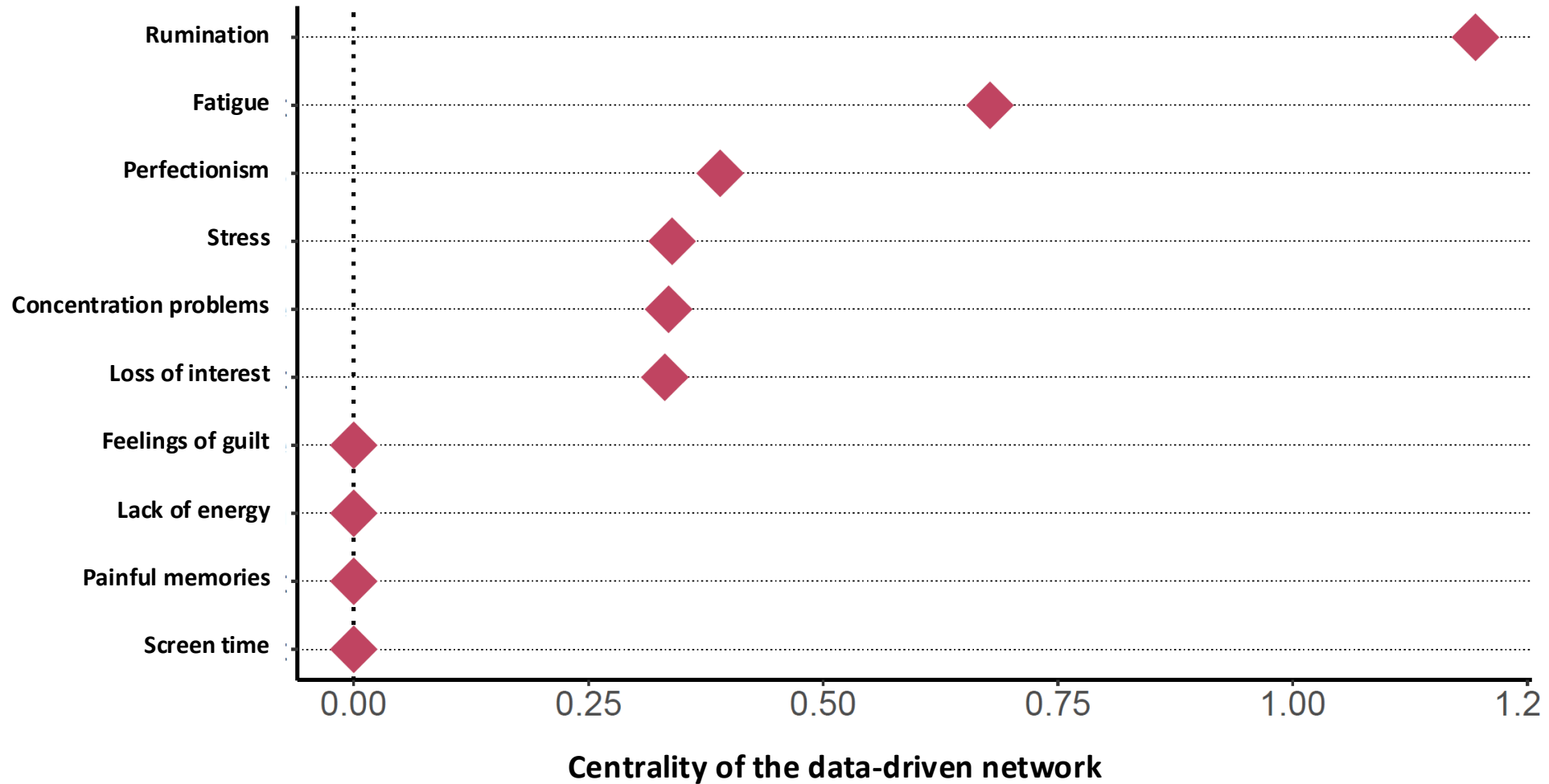
Labels:

1. Concentration problems
2. Fatigue
3. Stress
4. Rumination
5. Lack of energy
6. Painful memories
7. Perfectionism
8. Screen time
9. Loss of interest
10. Feelings of guilt

Centrality of the prior network



Centrality of the data-driven network



Centrality of the posterior network

