

Figure 1 is a network diagram illustrating relationships between eight nodes, each representing a belief or behavior. The nodes are connected by lines, with purple lines indicating a general network and orange lines highlighting a specific cluster of relationships.

The nodes and their connections are as follows:

- Node 1 (Red):** "I eat meat whenever I choose to (T18)"
- Node 2 (Grey):** "I want to improve cholesterol and blood work"
- Node 3 (Orange):** "I eat more chicken and fish now (T3)"
- Node 4 (Orange):** "I am fond of chicken, turkey, and fish (T3)"
- Node 5 (Grey):** "I do not control grocery shopping or meal planning"
- Node 6 (Blue):** "I have tried to cut back on red meat (T2)"
- Node 7 (Blue):** "I have tried to cut back on processed meat (T2)"
- Node 8 (Green):** "I am concerned about my health (T6)"

Connections (Edges):

- Purple Lines (General Network):**
 - Node 1 to Node 2
 - Node 1 to Node 3
 - Node 1 to Node 4
 - Node 1 to Node 5
 - Node 1 to Node 6
 - Node 1 to Node 7
 - Node 1 to Node 8
 - Node 2 to Node 3
 - Node 2 to Node 4
 - Node 2 to Node 5
 - Node 2 to Node 6
 - Node 2 to Node 7
 - Node 2 to Node 8
 - Node 3 to Node 4
 - Node 3 to Node 5
 - Node 3 to Node 6
 - Node 3 to Node 7
 - Node 3 to Node 8
 - Node 4 to Node 5
 - Node 4 to Node 6
 - Node 4 to Node 7
 - Node 4 to Node 8
 - Node 5 to Node 6
 - Node 5 to Node 7
 - Node 5 to Node 8
 - Node 6 to Node 7
 - Node 6 to Node 8
 - Node 7 to Node 8
- Orange Lines (Highlighted Cluster):**
 - Node 3 to Node 4
 - Node 3 to Node 5
 - Node 4 to Node 5
 - Node 4 to Node 7
 - Node 5 to Node 7

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graph TD
    T18((T18)) --- T3((T3))
    T3 -- self-loop --> T3
    T6((T6)) --- T2((T2))
  
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The diagram illustrates the relationships between various attitudes and behaviors related to processed meats and vegetarian diets. The nodes are represented by colored circles with text labels and time points in parentheses. The connections are as follows:

- Orange lines (Positive relationships):**
 - I want more longevity (T8) to I really like processed meats (T0)
 - I really like processed meats (T0) to I have tried vegetarian diets (T4)
 - I have tried vegetarian diets (T4) to I missed variety in vegetarian menus (T4)
 - I missed variety in vegetarian menus (T4) to I am trying to cut processed meats (T2)
 - I am trying to cut processed meats (T2) to I want better blood work numbers (T2)
 - I want better blood work numbers (T2) to I eat mostly chicken and fish (T3)
 - I eat mostly chicken and fish (T3) to I am cutting out red meat (T2)
 - I am cutting out red meat (T2) to I really like processed meats (T0)
 - I really like processed meats (T0) to I noticed health benefits from vegetarian diet (T4)
 - I noticed health benefits from vegetarian diet (T4) to I want more longevity (T8)
- Purple lines (Negative relationships):**
 - I want more longevity (T8) to I think processed meats are more harmful
 - I think processed meats are more harmful to I really like processed meats (T0)
 - I think processed meats are more harmful to I am trying to cut processed meats (T2)
 - I am trying to cut processed meats (T2) to I want more longevity (T8)
 - I am trying to cut processed meats (T2) to I want better blood work numbers (T2)
 - I want better blood work numbers (T2) to I am cutting out red meat (T2)
 - I am cutting out red meat (T2) to I really like processed meats (T0)

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graph TD; T8((T8)) ---|orange| T0((T0)); T8 ---|purple| T2((T2)); T0 ---|orange| T2; T2 ---|purple| T4((T4)); T2 ---|orange| T3((T3)); T4 ---|orange| T4;
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