Purposeful Shared Decision Making
Care That Fits
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Disclosures

We do not have financial relationships to disclose.
Shared decision making

• Who has heard of SDM?
• How would you describe it?
• On a scale of 1 to 5, how important do you think SDM is?
• Why do you think that it’s important?
• How would you know that you’ve observed SDM happening?
What is the purpose of Shared Decision Making
What is the problem to which SDM is the solution?

- Poor clinician behavior
- Insufficient patient involvement
- Uncaring Interpersonal communication
- Lack of patient and clinician understanding
- Underdeveloped empathy
- Evidence uncertainty
- Unclear information
- Variation of patient preference and values
- Compromised ethical principles
- Practice variation
- …
What is the problem to which SDM is the solution?

- Poor clinician behavior
- Insufficient patient involvement
- Uncaring Interpersonal communication
- Lack of patient and clinician understanding
- Underdeveloped empathy
- Evidential uncertainty
- Uninformed patient preferences
- Coercion
- Poor communication
What is the purpose of SDM?

The purpose of SDM, like all medical decision making is to advance patient problems
Is there a problem-oriented SDM
Rachel

1: Dissatisfied with her birth control
Rachel

2: Conflicted by the baby’s delivery
Rachel
3: Admitted to the ICU with sepsis
Rachel
4: Rachel’s husband and parents fight
Which is best?

What do we want?

What matters?

How do we manage?

All instances where patients, families, and clinicians are making decisions together
Which is best?

What matters?

What do we want?

How do we manage?

Different
Different Situations
Problems
Discussions
Interactions
Purposes
SDMs

Which is best?

What matters?

What do we want?

How do we manage?
What are these SDMs
SDM is a method

Like any method, its use is determined by the problem it addresses

Many kinds of problems, many kinds of SDM each with its own purpose
<table>
<thead>
<tr>
<th>Example</th>
<th>Purpose: To resolve</th>
<th>Kind &amp; Focus</th>
<th>Situation</th>
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![Question Icon] Which alternative is best? | Effects | It is uncertain what the harmful and beneficial *outcomes of alternative interventions* will be for a patient and their preferences
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<td>![Question Icon]</td>
<td>Which alternative is best?</td>
<td><strong>Effects</strong></td>
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<td>![Questions Icon]</td>
<td>What do we want, and can agree on?</td>
<td><strong>Positions of people</strong></td>
<td>Personal or professional <em>concerns, interests, or agenda</em> are ambiguous or in conflict between or within parties</td>
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<td><img src="image1.png" alt="Image" /></td>
<td>Which alternative is best?</td>
<td>Effects</td>
<td>It is uncertain what the harmful and beneficial outcomes of alternative interventions will be for a patient and their preferences</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>What do we want, and can agree on?</td>
<td>Positions of people</td>
<td>Personal or professional concerns, interests, or agenda are ambiguous or in conflict between or within parties</td>
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<tr>
<td><img src="image3.png" alt="Image" /></td>
<td>How do we manage and resolve the current situation?</td>
<td>Action and Situation</td>
<td>The problematic human situation and what to do about it is intellectually, practically, and emotionally fraught</td>
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<tr>
<td><img src="image4" alt="Image" /></td>
<td>What ultimately matters?</td>
<td><strong>Existential Truths</strong></td>
<td>The <em>humanity</em> of an individual or community is compromised</td>
</tr>
</tbody>
</table>
Purposeful SDM
Exercise-match scene with kind of SDM
Purposeful SDM
Exercise-match scene with kind of SDM

Image: Pixabay:
Purposeful SDM
Exercise-match scene with kind of SDM

Image: Wikimedia
https://commons.wikimedia.org/wiki/File:Mobil_gas_station.JPG
Purposeful SDM
Exercise-match scene with kind of SDM
Purposeful SDM
Exercise-match scene with kind of SDM

1. Effects
   Weighing effects

2. Positions
   Negotiating positions

3. Situations
   Problem solving situations

4. Truths
   Developing existential insight
Discussion
Purposeful SDM
What are we talking about?

- Effects
- Positions
- Situations
- Truths
Purposeful SDM
What are we talking about?

<table>
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<th>Working with…</th>
<th>Using SDM method</th>
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<td>Weighing</td>
</tr>
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<td>Peoples’ <strong>Positions</strong></td>
<td>Negotiation</td>
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<td>Problem solving</td>
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<tr>
<td>Existential <strong>Truths or identity</strong></td>
<td>Insight development</td>
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### Purposeful SDM

What are we talking about?

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<td><strong>Effects</strong> of disease and treatment</td>
<td>Weighing</td>
<td>Balance preferred effects</td>
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<tr>
<td>Peoples’ <strong>Positions</strong></td>
<td>Negotiation</td>
<td>Tenable re-positionings</td>
</tr>
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<td>Problem solving</td>
<td>Experimenting w- situation</td>
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<td>Existential <strong>Truths or identity</strong></td>
<td>Insight development</td>
<td>Knowing it’s true to self</td>
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**Image Descriptions:**
- A medical professional assisting a patient.
- A road with a bicycle lane.
- A Mobil gas station at night.
- A hospital or medical facility.
Discussion

Do you recognize the modes of pSDM in practice, or in your interactions with healthcare?
Purposeful SDM

Square peg, round hole
Purposeful SDM
What are we talking about?

Effects

Positions

Situations

Truths
Purposeful SDM
What are we talking about?

Effects
Positions
Situations
Truths
Purposeful SDM
What are we talking about?

Effects
Positions
Situations
Truths
Discussion

• Can you think of instances when a clinician was talking about the wrong problem in the wrong way?

• What sort of harms did it cause (if any)?
Implications

What is SDM, or how do we describe SDM?

A conversation in which patients and clinicians work together to figure out what to do in response to a human problem.

Co-creating care that makes intellectual, practical, and emotional sense for the person and their situation.
**Implications**

How do we evaluate if SDM is happening?

<table>
<thead>
<tr>
<th>Items</th>
<th>Applicable to</th>
<th>Particularly pertinent to</th>
<th>Particularly pertinent to</th>
<th>Particularly pertinent to</th>
</tr>
</thead>
<tbody>
<tr>
<td>192</td>
<td>ALL</td>
<td>Weighing</td>
<td>Negotiating</td>
<td>Resolving problems</td>
</tr>
<tr>
<td>All instruments 192</td>
<td>191 items 99%</td>
<td>54 items 28%</td>
<td>5 Items 3%</td>
<td>0 items 0%</td>
</tr>
</tbody>
</table>

Maybe there’s a lot more happening than thought?
## Implications

- Most decision aids facilitate weighing the possible effects against the beneficial and harmful effects of interventions.
- How do we support/evaluate other modes of SDM?

<table>
<thead>
<tr>
<th>Over the next 5 years</th>
<th><strong>Current</strong> Risk of Stroke Without Anticoagulation</th>
<th><strong>Future</strong> Risk of Stroke With Anticoagulation</th>
<th>Over the next 5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>people will have no stroke</td>
<td>In 100 people like you who are not taking an anticoagulant, at 5 years...</td>
<td>95</td>
</tr>
<tr>
<td>6</td>
<td>people will have a fatal or disabling stroke</td>
<td>In 100 people like you who are taking an anticoagulant, at 5 years...</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>people will have a non-disabling stroke</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12</td>
</tr>
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</table>
As we discuss the possibility of hand transplant, there are four kinds of topics that we'll return to:

**Your situation, problems, and the feasibility of transplant**
Before making a decision we need to be sure that transplant is the right fit for your life and any problems that you are experiencing.

**People**
It is important that you, those who care about you, and your care team are committed to transplant before proceeding.

**Upsides and Downsides**
There are a lot of pros and cons to transplant that need careful weighing before making a decision.

**Meaning**
We also need to consider what limb loss and transplant means for you as a person, how you see yourself, and your larger life's story.
What is SDM?

A conversation in which patients and clinicians work together to figure out what to do in response to a human problem.

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Purposeful Shared Decision Making

Thank you

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