Prompt for DeepResearch to validate topic:

"I'm seeking comprehensive research on the intersection of Sequential Organ Failure Assessment (SOFA) scores in sepsis patients and Social Determinants of Health (SDoH). Specifically:

1. Has there been research exploring modifications or improvements to the SOFA score that incorporate SDoH variables for sepsis patients?

2. Please provide a critical analysis of existing literature, including:

- Peer-reviewed studies directly addressing SOFA + SDoH in sepsis

- Related research on other clinical scoring systems modified to include SDoH

- Methodological approaches used to integrate social factors into predictive models

- Identified gaps or limitations in current research

3. For each relevant study or paper, please include:

- Authors, publication date, and journal

- Key methodology

- Specific SDoH variables examined

- Statistical significance of findings

- Limitations acknowledged by the authors

4. Compare how different research groups have approached this intersection, noting contradictory findings or methodological differences.

5. Identify the most promising directions for future research based on current evidence.

Challenge any assumptions in your findings. If this appears to be a novel research area with limited direct studies, please acknowledge this and provide the closest adjacent research.”