## SOAP Note Evaluation  
  
### Extraction Phase: Key Conversation Points  
1. L.V.G. is an 81-year-old female.  
2. Uses paper calendar for appointment tracking.  
3. Interested in using Alexa for daily scheduling and communication due to speech issues.  
4. Concerns about Alexa's capability, emergency scenarios, and communication with husband.  
5. She currently uses her phone for calls, alarms, and limited information lookup.  
6. Uses a tablet for looking up local routes; wants to integrate Alexa for reminders and communication.  
7. Scenarios for Alexa: medication pickup reminders, house help, social engagements, grocery lists.  
8. States she has an adequate memory for current tasks but anticipates future difficulties.  
9. Desires improvement in emergency preparedness and communication with her husband.  
10. Has strong willingness to shift from traditional to technological means.  
  
### Verification Phase  
- \*\*Subjective (S):\*\*   
 - Present: Use of a paper calendar, interest in Alexa due to speech issues, concerns about emergency and communication.  
 - Missing: Details about using phone for calls, memory capabilities, and neighbor emergency protocol.  
 - Contradicted: L.V.G. attended alone; conversation states her husband is away.  
  
- \*\*Objective (O):\*\*  
 - Present: Current method involves physical calendar, using of phone for calls, intended Alexa use scenarios.  
 - Missing: Mention of current adequate memory.  
 - Contradicted: None clearly observed.  
  
- \*\*Assessment (A):\*\*  
 - Present: Willingness to shift to tech, notes on current memory, potential for future challenges.  
 - Missing: Details about scenarios she plans to use Alexa for, specific aids needed for emergencies.  
 - Contradicted: None observed.  
  
- \*\*Plan (P):\*\*  
 - Present: Training on Alexa, need for communication enhancement tools, emergency prep.  
 - Missing: No specific details about types of technological solutions or direct mention of reliance on neighbors.  
 - Contradicted: No significant discrepancies noted.  
  
### Metric Calculation  
- \*\*Missing Conversation Points:\*\* 5  
 - Use of phone/tablet specifics -1  
 - Current memory status -1  
 - Neighbor emergency protocol -1  
 - Specific technological solutions or services needed -1  
 - Reliance on neighbors -1  
  
- \*\*Unsupported Statements in the Note:\*\* 1  
 - Stating attendance alone when husband is mentioned -1  
  
- \*\*Inconsistencies Between Sections:\*\* 1  
 - Mention of husband's unavailability in S, not aligned with A or P plan -1  
  
- \*\*Vague/Generic Documentation:\*\* 2  
 - "Interest in using Alexa for capabilities" without specific examples -0.5  
 - "Explore assistive communication technology solutions" without specifics -0.5  
  
- \*\*Improper Terms/Formatting Issues:\*\* 0  
  
### Section Scoring  
- \*\*Subjective (S):\*\* 7.5/10  
 - Deductions for missing specifics on phone/tablet use (-1), current memory capabilities (-1), and vague documentation (-0.5).  
  
- \*\*Objective (O):\*\* 8/10  
 - Deductions for missing current memory capabilities (-1), lack of specific detail about technological applications (-0.5), and vague/general statements (-0.5).  
  
- \*\*Assessment (A):\*\* 7/10  
 - Deductions for missing emergency aid requirements (-1), and inconsistencies (-1), unsupported statement (-1).  
  
- \*\*Plan (P):\*\* 8/10  
 - Deductions for missing specific follow-up details and vague documentation (-2).  
  
### Total Deductions  
- Total deductions: 2 (Missing) + 1 (Unsupported) + 1 (Inconsistencies) + 1 (Vague) = 5  
  
### Caps Application  
- Major Clinical Inconsistency: NA  
- Missing Critical Information: NA  
- Total Deductions exceed 5: Yes  
 - Maximum score capped by individual deductions to (10-5) = 5  
  
### Final Calculation  
- SOAP Note Score = MIN(10, 10 - 5, 7.5 + 2, 5 cap) = 5/10  
  
### Final Rating  
- \*\*Final Score:\*\* 5/10