GiveCare System Architecture

Multi-Agent Caregiving AI with SMS Integration

- Caregiver
- Twilio
- SMS Response
- AI Agent
- Clinical Assessment
- Crisis Support
- Main Conversation
- Burnout Score
- Risk Band
- Pressure Zones
- Resource Matching
- Resource Database

Edge labels:
- Caregiver → Twilio: *SMS Message*
- Twilio → AI Agent: *Webhook*
- AI Agent → Clinical Assessment: *Needs Assessment?*
- AI Agent → Crisis Support: *Crisis Detected?*
- AI Agent → Main Conversation: *Normal Flow*
- Crisis Support → SMS Response: *Immediate Help*
- Main Conversation → SMS Response: *Conversation*
- Clinical Assessment → Burnout Score: *Responses*
- Burnout Score → Risk Band: *0-100 Score*
- Burnout Score → Pressure Zones: *Top 2-3*
- Risk Band → Resource Matching
- Pressure Zones → Resource Matching
- Resource Matching ↔ Resource Database: *RBI Algorithm*
- Resource Database → SMS Response / Main Conversation: *Top 3 Matches*