Surgical Design and Simulation

Benefits
- Diagnosis
- Surgeon confidence

Planning
- Preoperative planning
- Intraoperative navigation
- Real-time within 2D and 3D visualization
- Interactive manipulation
- Exploration of various treatment options

Limitations
- Accessibility
- Financial
- Technical
- Time required

Medical Modeling
- CT
- CBCT
- Surface
- Rapid Prototyping
- Additive Manufacturing

Training and Education
- Patients
- Residents

Technology
- Patient scanning
- Software & Hardware

Patients
- Residents

Mind Map Diagram of Information to be Used for Convergent Interview