

Context

- Mandatory:
- Identifying the **users**
 - Understanding the **tasks**
 - Determining the **required information**



Software tool to support two major tasks:

- Making best available medical evidence computer-executable
- Executing computerized medical knowledge to support clinical care

1st Literature Research: User Groups

Users

Knowledge Engineer

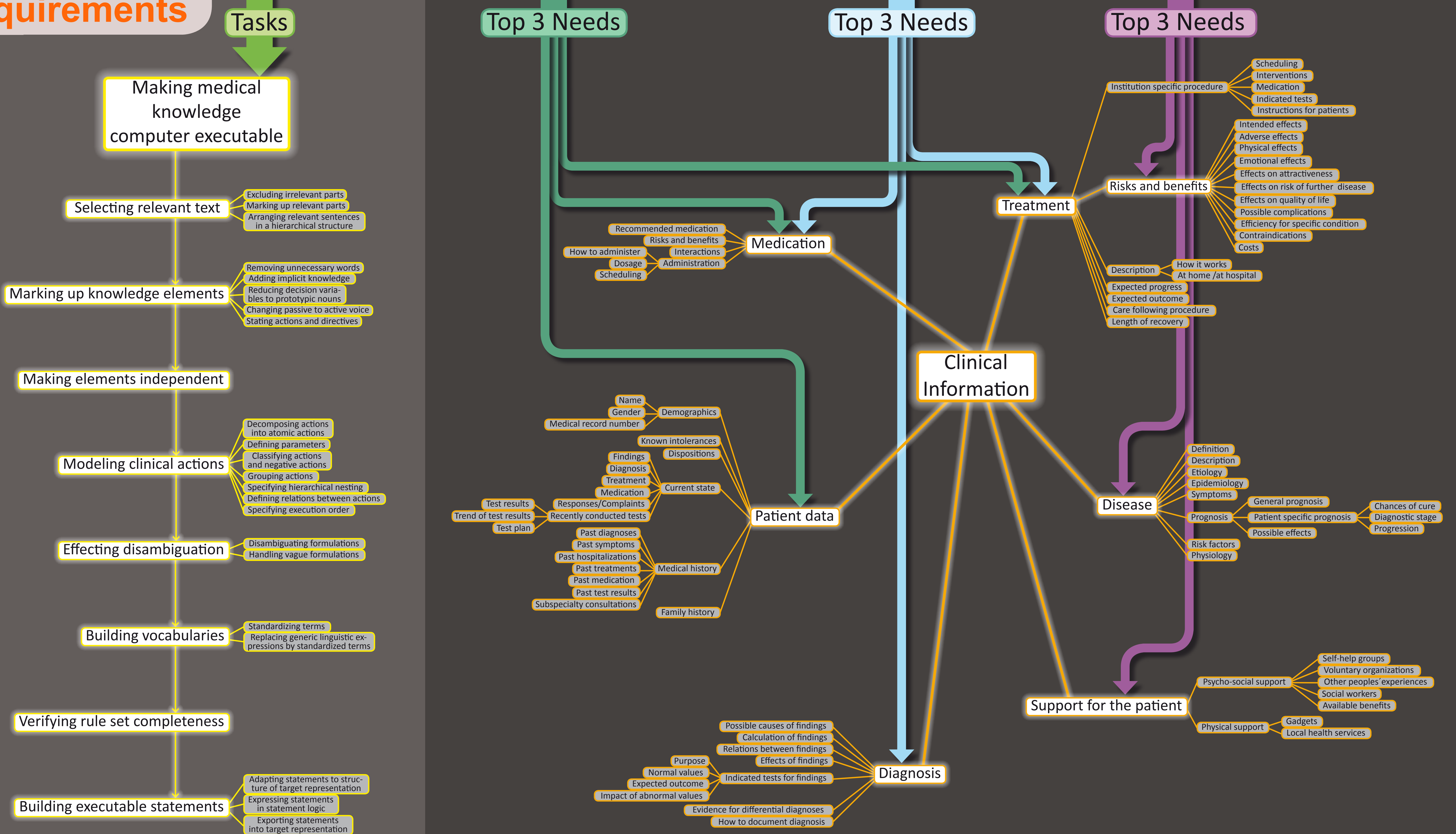
Nurse

Physician

Patient

2nd Literature Research: Requirements

Requirements



Conclusion

Information basis for a software tool to support all aspects of guideline-based medical care

- Identification of different users:** knowledge engineers, physicians, nurses, and patients!
- Description of tasks:** steps that are necessary in modeling a clinical practice guideline into a computer executable model
- Identification of clinical information needs:** physicians, nurses, and especially patients have different information needs!