

ACADEMY OF SPINAL CORD INJURY PROFESSIONALS

A simple piece to a complex puzzle: Development of the “Spinal Cord Injury Resource Binder”

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Purpose

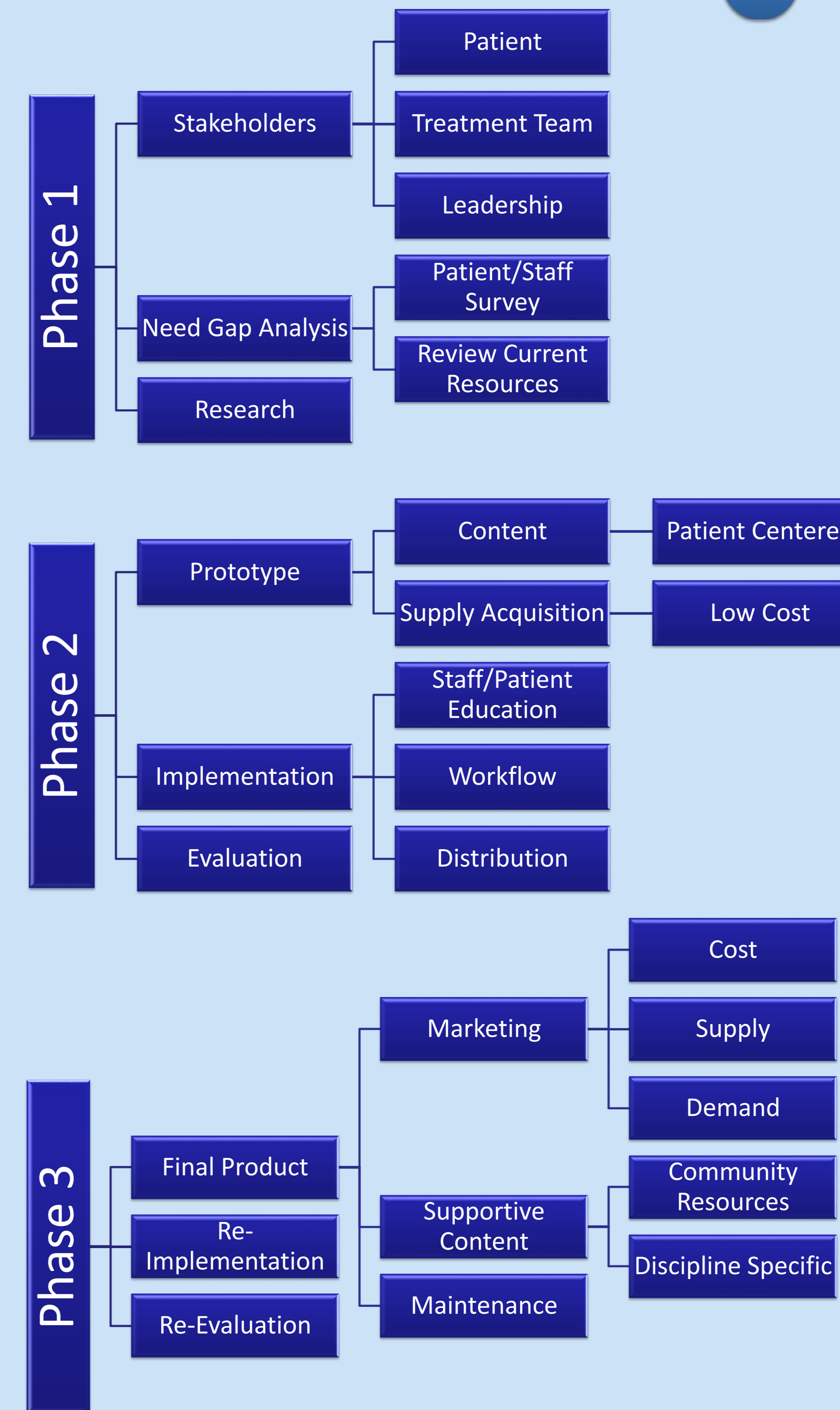
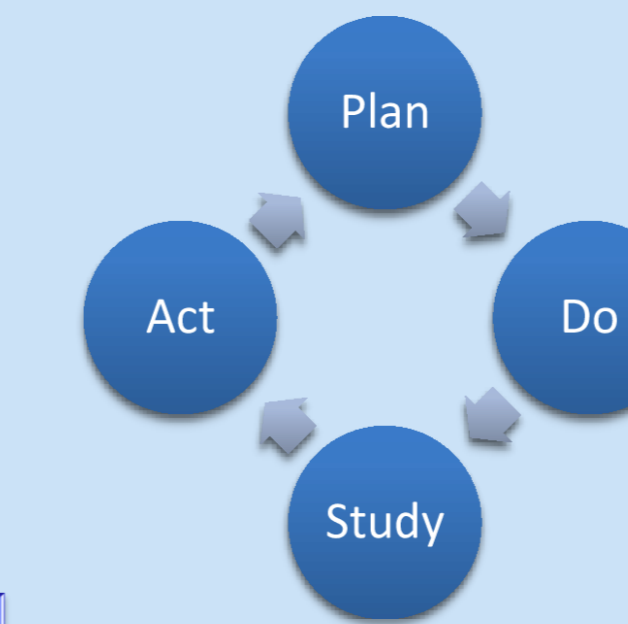
- Increase patient’s education, understanding and organization of their medical diagnosis
- Act as an individualized, patient-centered, equitable resource throughout the care continuum
- Facilitate patient success post-admission and decrease re-admission rates
- Serve as a resource to empower patients and families to take an active role in their treatment plan
- Facilitate cohesive care through streamlined communication between care members

Binder Content

Saint Luke’s Rehabilitation Institute	Facility specific, policies, procedures, patient expectations, discharge checklist, note taking
Medical Information	Patient diagnosis, prognosis and level of injury education
Bowel and Bladder	Anatomy/Physiology of bowel and bladder after spinal cord injury, bowel and bladder programing details, daily schedules, ISC education.
Therapy	Therapy content from OT, PT, SLP, regimens, exercises, precautions, education.
Equipment	Assistive/adaptive, mobility, ADL equipment, cost of equipment, equipment providers, education/IFUs
After Rehabilitation	Care Coordination/Case Management , discharge planning, vocational rehabilitation, outpatient appointments, medication resources
Medical Records	For patient use during and after hospitalization for medical documents throughout continuum of care.
Lifestyle and Education	Pain management, sexual functioning, spasticity management, medications, skin integrity, respiratory health, nutrition education
Resources	Local and online resource sheets, class schedules, peer support, emergency planning, and respite details.

Process Improvement Implementation Blueprint

This process improvement project was completed in 3 phases. The PDSA cycle was utilized as the process improvement change model to guide process improvement creation and implementation.



Finalized Binder



Considerations

Barriers

- Staff buy-in
- Accessibility of content for nursing staff
- Building into staff workflows
- Consistent implementation
- Storage of binders
- Finding content that was engaging, patient facing, free, up to date and easily accessible

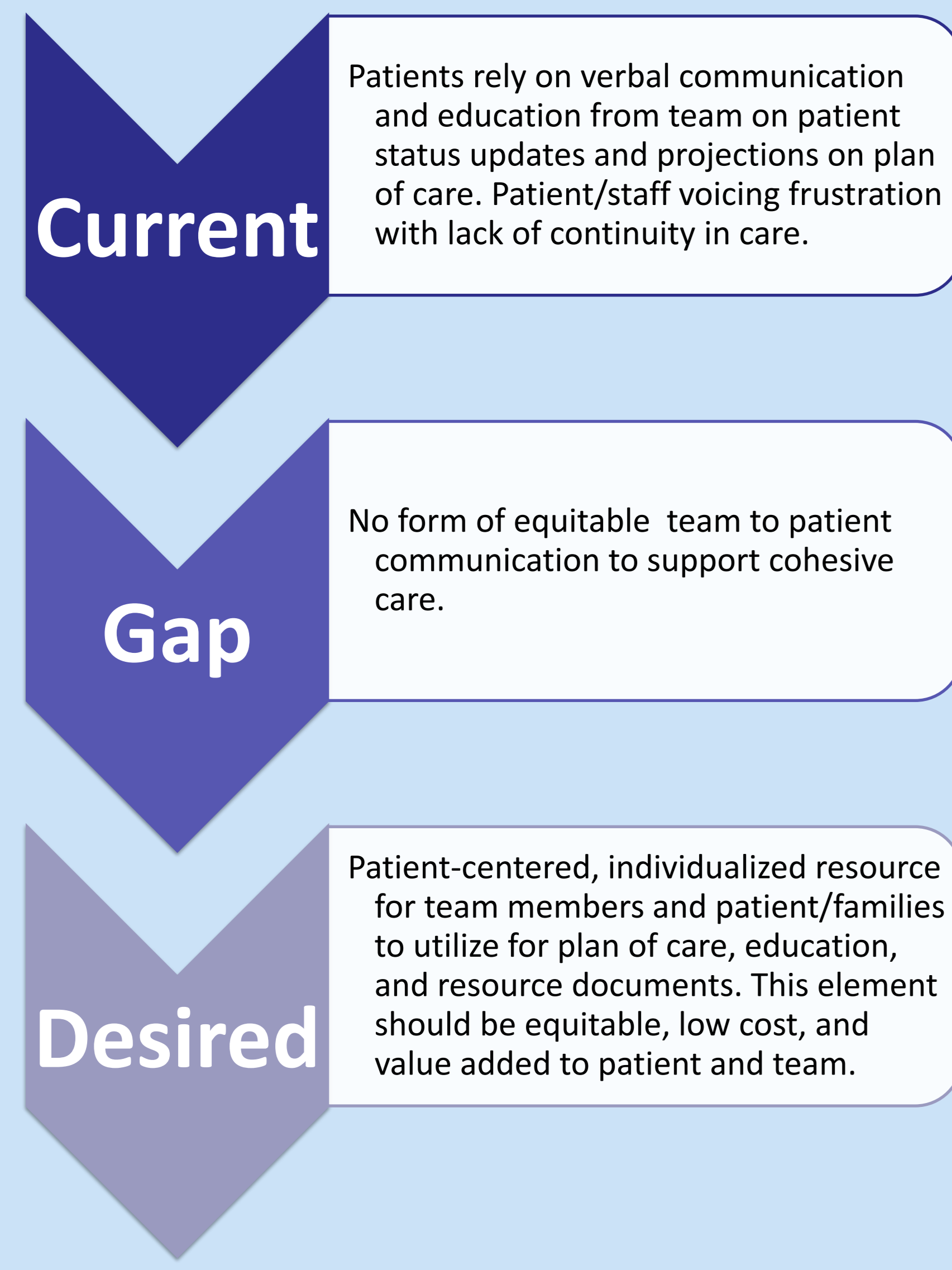
Strengths

- Easy to use and well organized
- Patient-centered and individualized
- Concise and easy to understand
- Aesthetically pleasing, making it more likely to be used
- Low cost
- Equitable for all patient populations

Conclusion

The implementation of this resource has been vital to supporting the needs of the SCI patients. Since the implementation of the “SCI Binder”, nursing staff report an increase in bedside education. Families and patients report that the “SCI Binder” has been helpful with facilitating continuity of care and housing all the required documents, education, and resources for their complex healthcare needs. Overall, SLRI has observed an improvement in SCI/D patient care.

Need-Gap Analysis



Patient Feedback

The following information is anecdotal information gathered from patients during phase 2 and phase 3 of implementation.

- ❖ “Oh I think this is going to be very helpful”
- ❖ “This is nice for my family to read through and help me understand more”.
- ❖ “This is helpful for my recovery from my accident now that I’m regaining function and sensation. I can put the handouts from the “Yes You Can” book in there and my therapy exercises”

Other patient suggestions:

- Content ideas
- Tab options
- Utilization ideas
- Other options for streamlining communication