



# Reducing Harm & Improving Patient Safety

## A Dedicated Acute Kidney Injury Service

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Once Upon



A Time...



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# Background

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2012

- National Kidney Care audit
- Looking at management of Severe AKI at WWL
- Looking at mortality and morbidity

Results

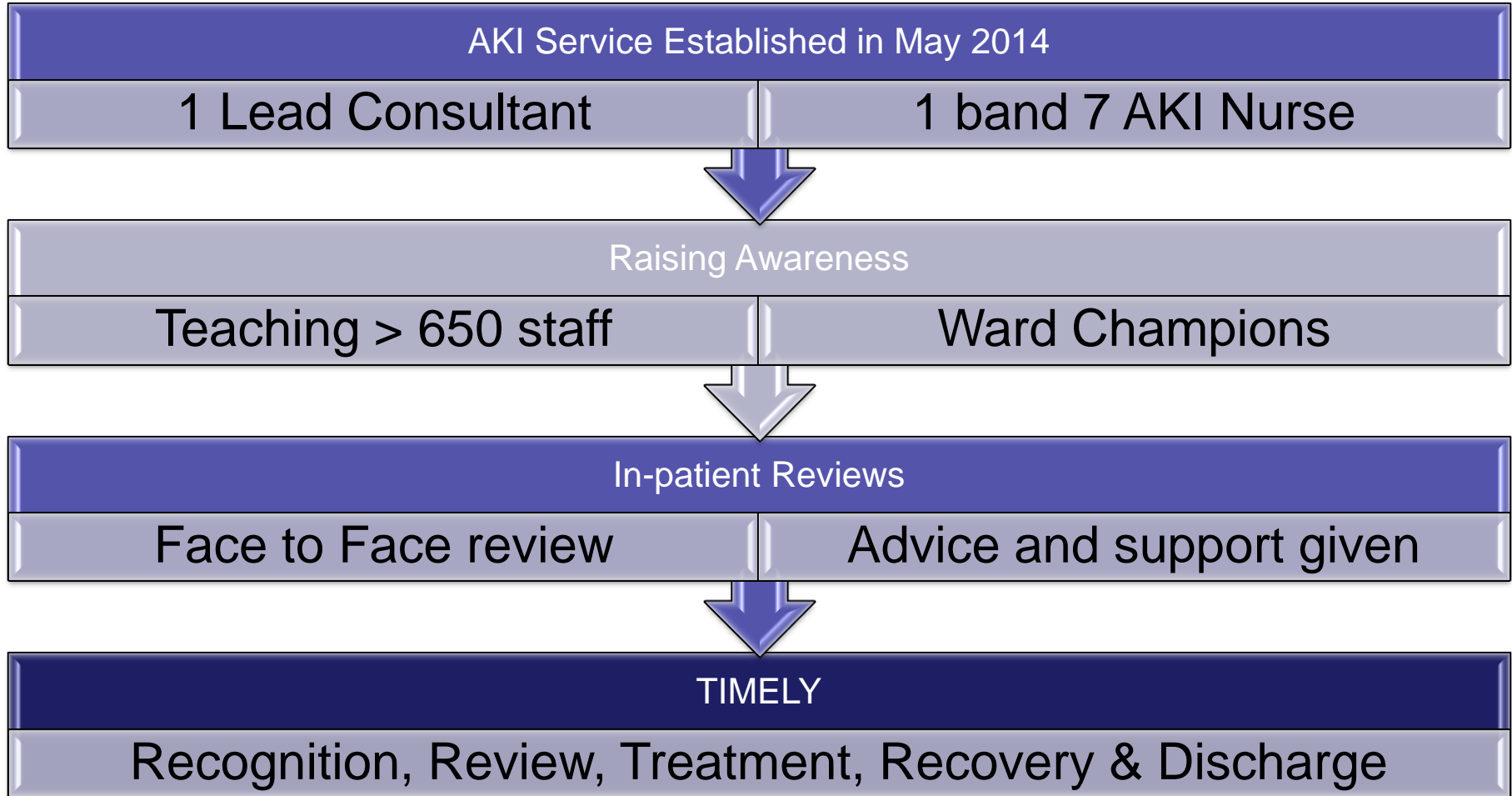
- Mortality rate higher than any other trust in audit 44.2% compared to 38.3% nationally
- Poorly performing in Medication reviews 59% compared to 85.5%
- Discussing with specialist services 20.5% compared to 35.7%

Going Forward

- Set up a Specialist AKI Service that offers inpatient reviews promoting the AKI NICE Guidelines

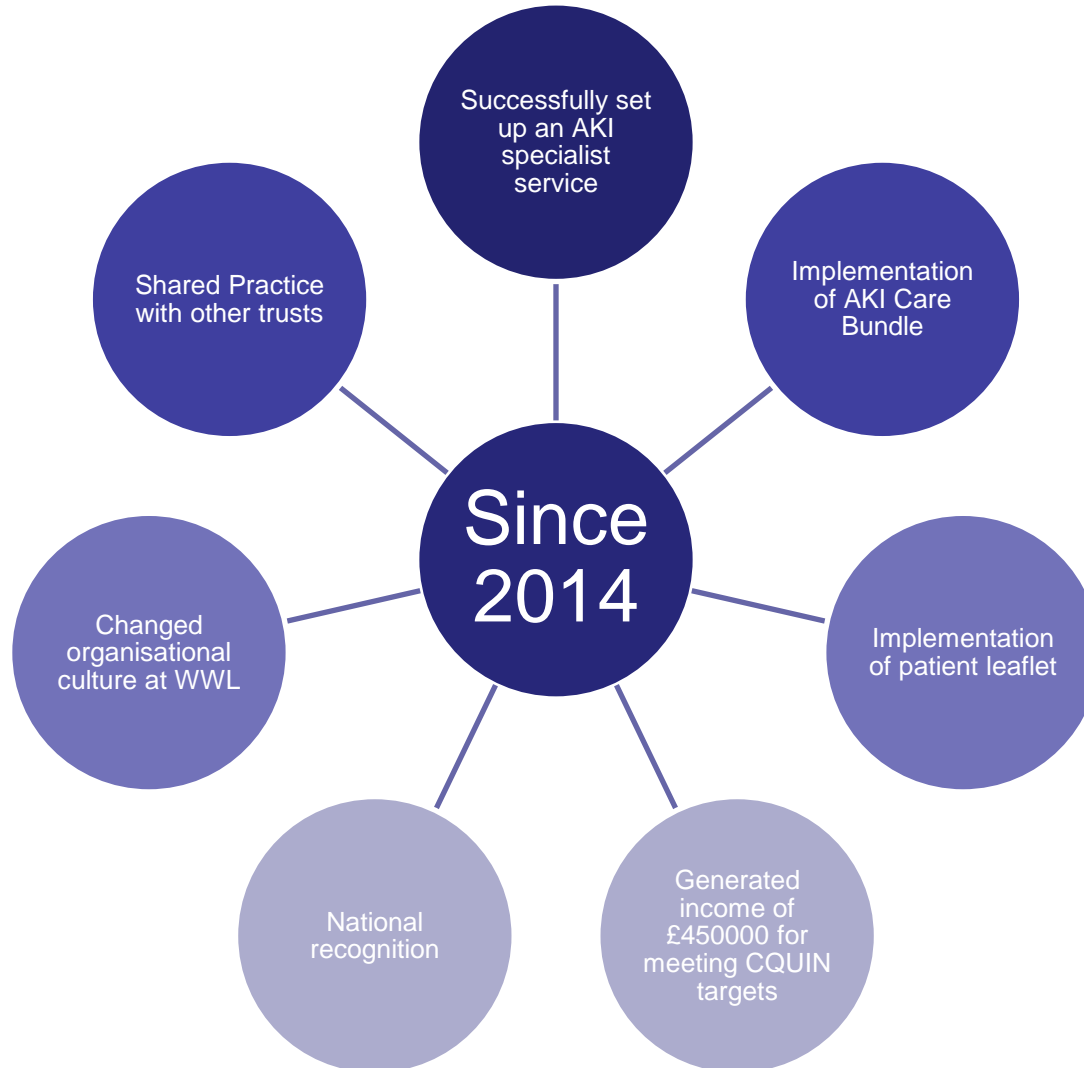
# Current Situation

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# Achievements so Far

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# How have we done this?

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## SAFE

- Electronic alerts
- Education package
- 6 monthly MDT study day

## EFFECTIVE

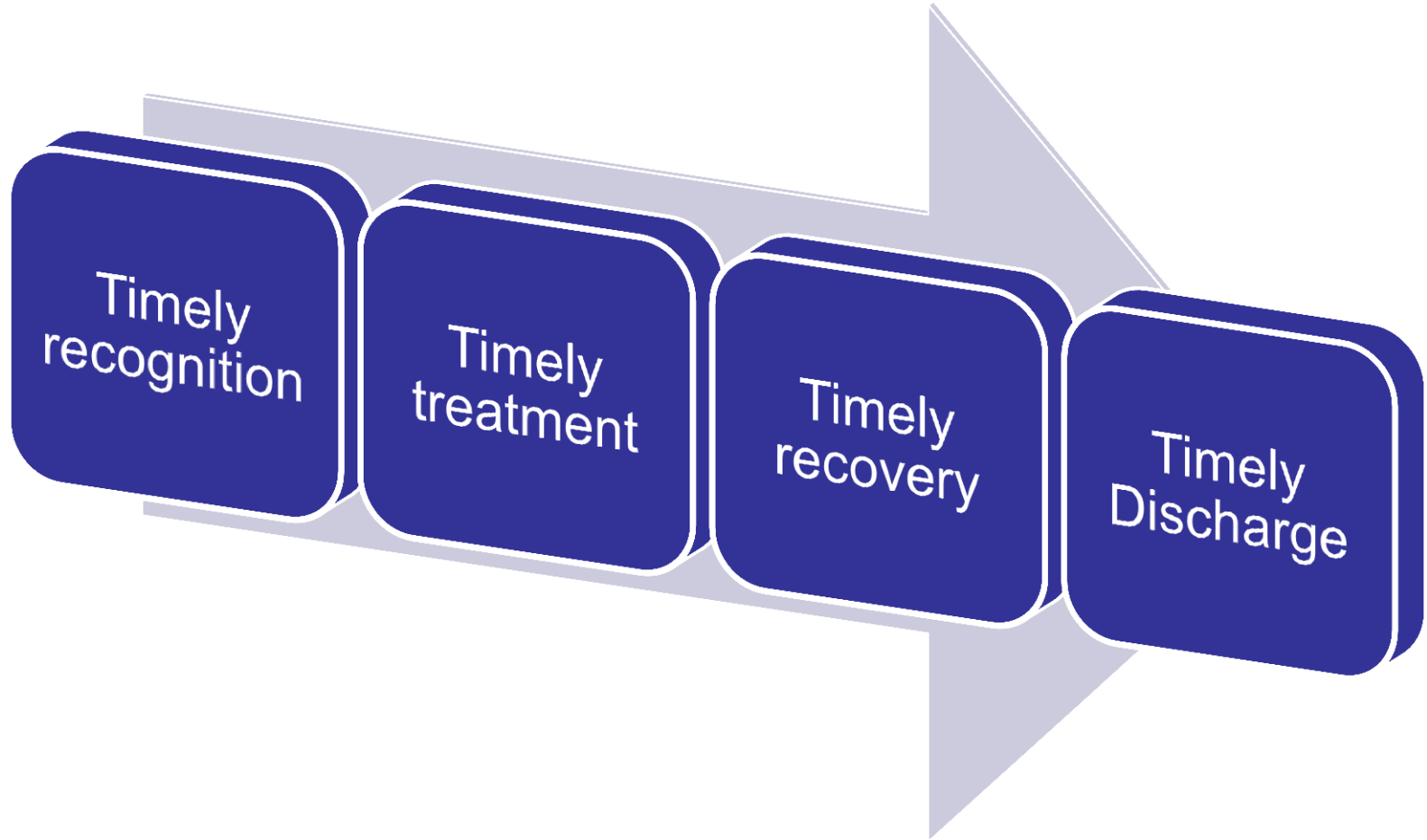
- Care Bundle
- Daily AKI service reviews
- Early referrals to higher care (Renal/ITU)

## CARING

- Patients remaining local
- Patient education
- Patients involved in decisions to escalate

# Impact on the Patient

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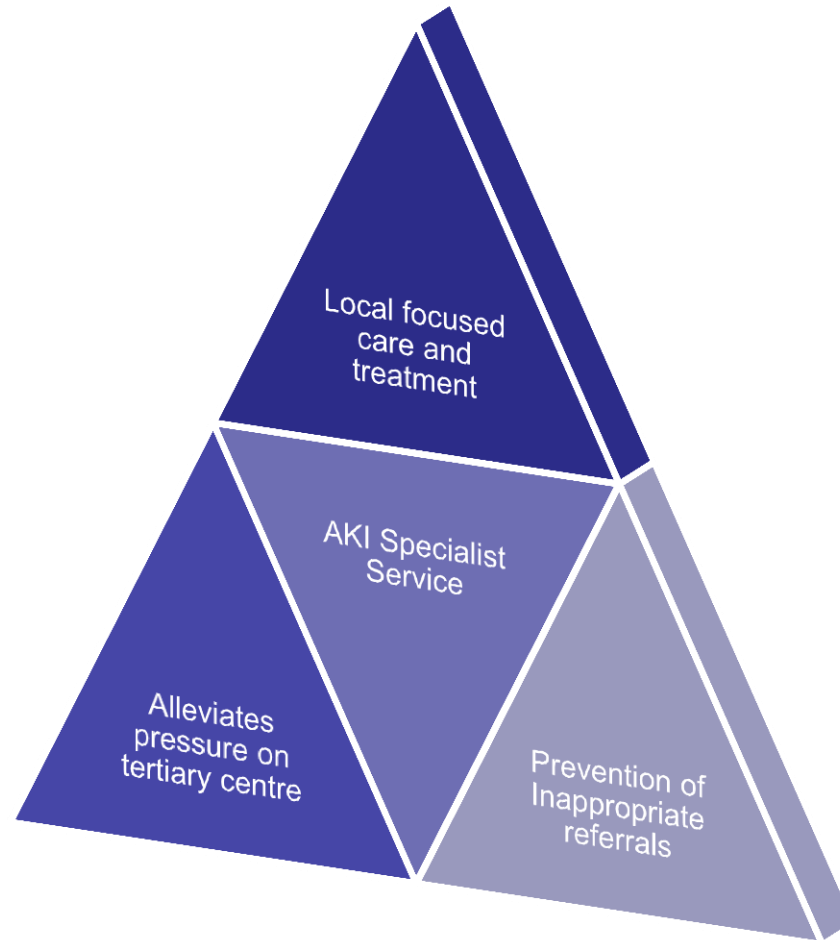


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# Impact Regionally

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# Collaboration

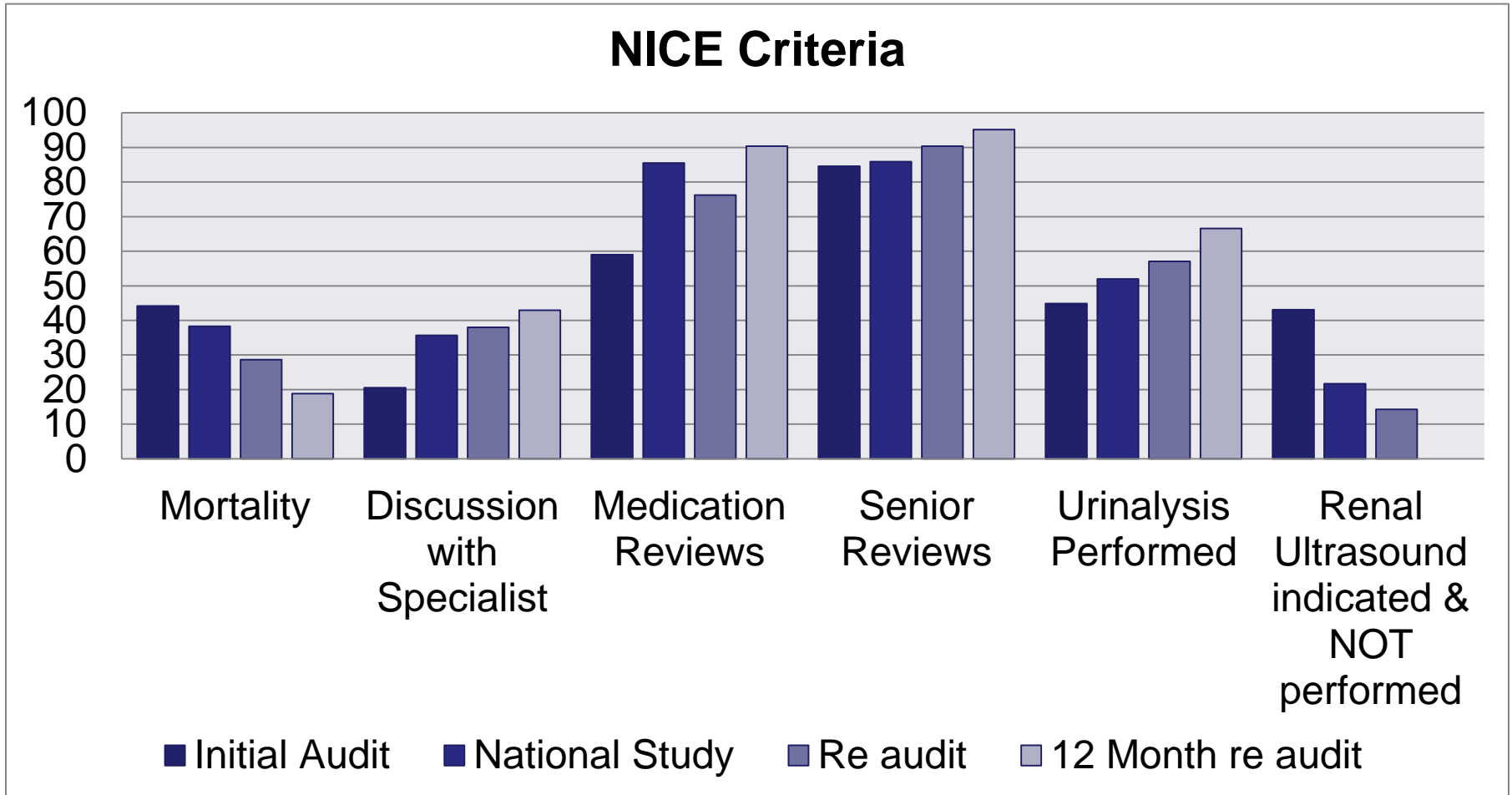
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- Work closely with other specialist teams - especially heart failure nurse



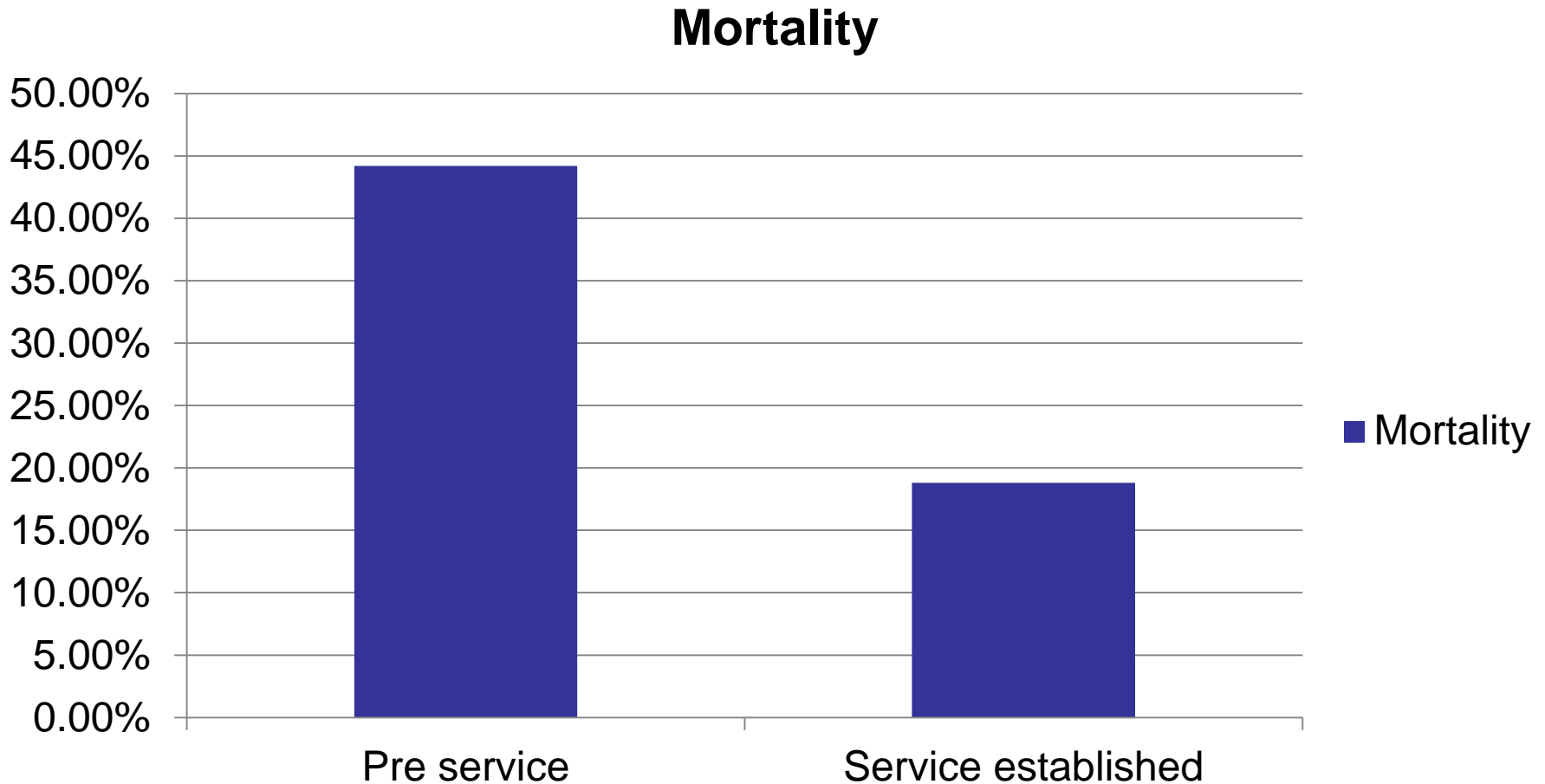
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# Comparison Data



# Mortality 1 month after AKI

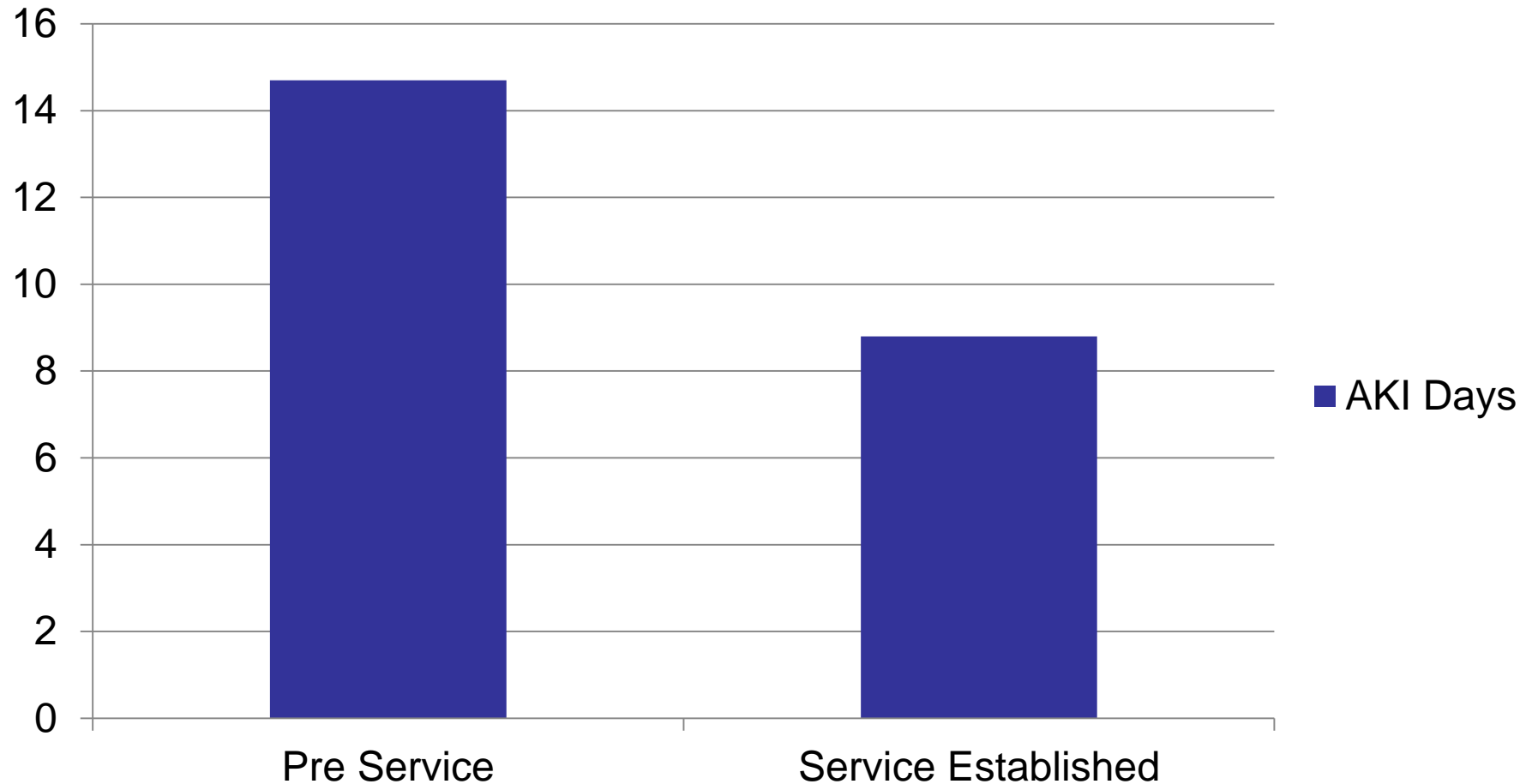
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# Average Length of Stay

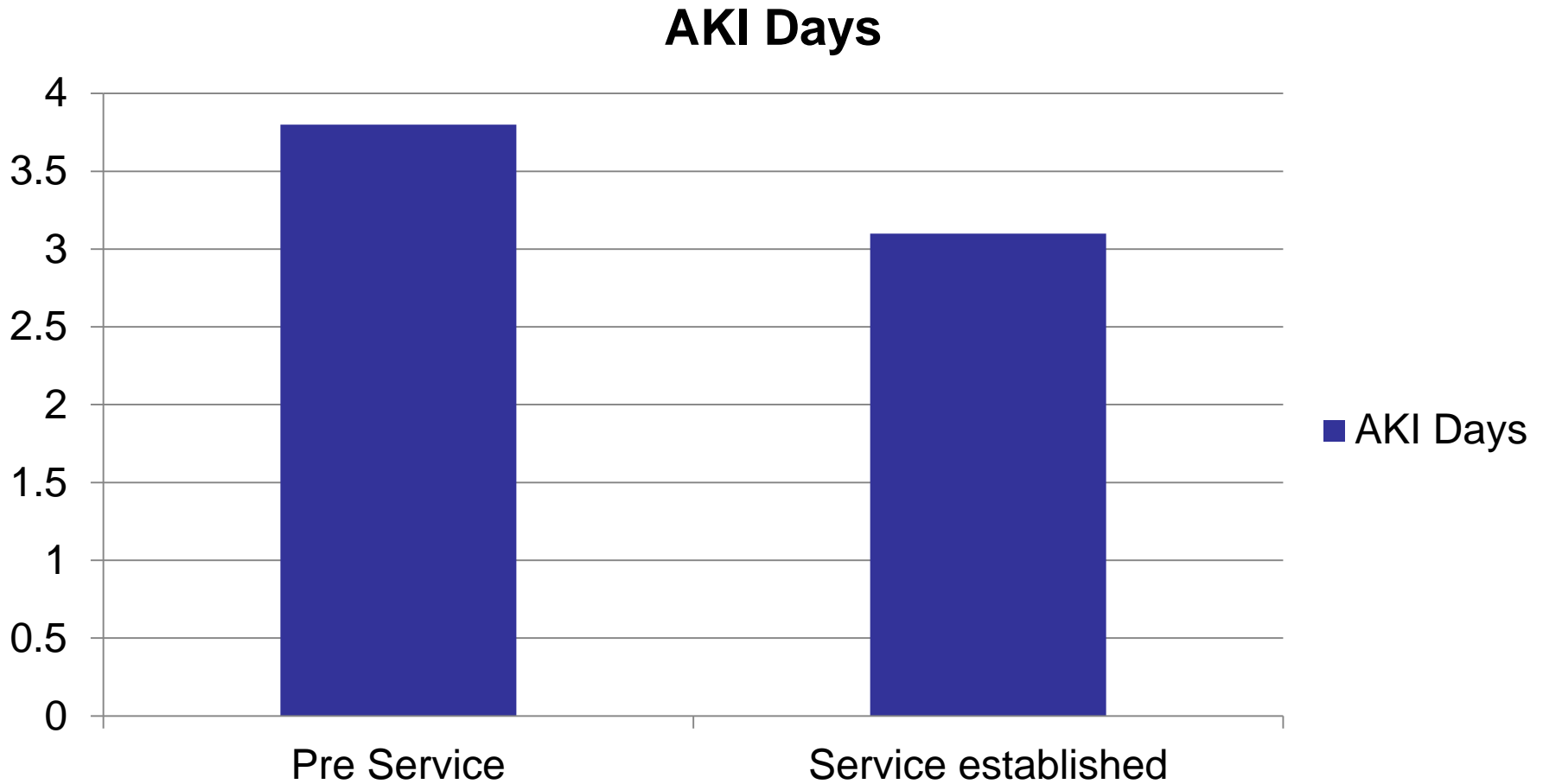
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# Average AKI Days

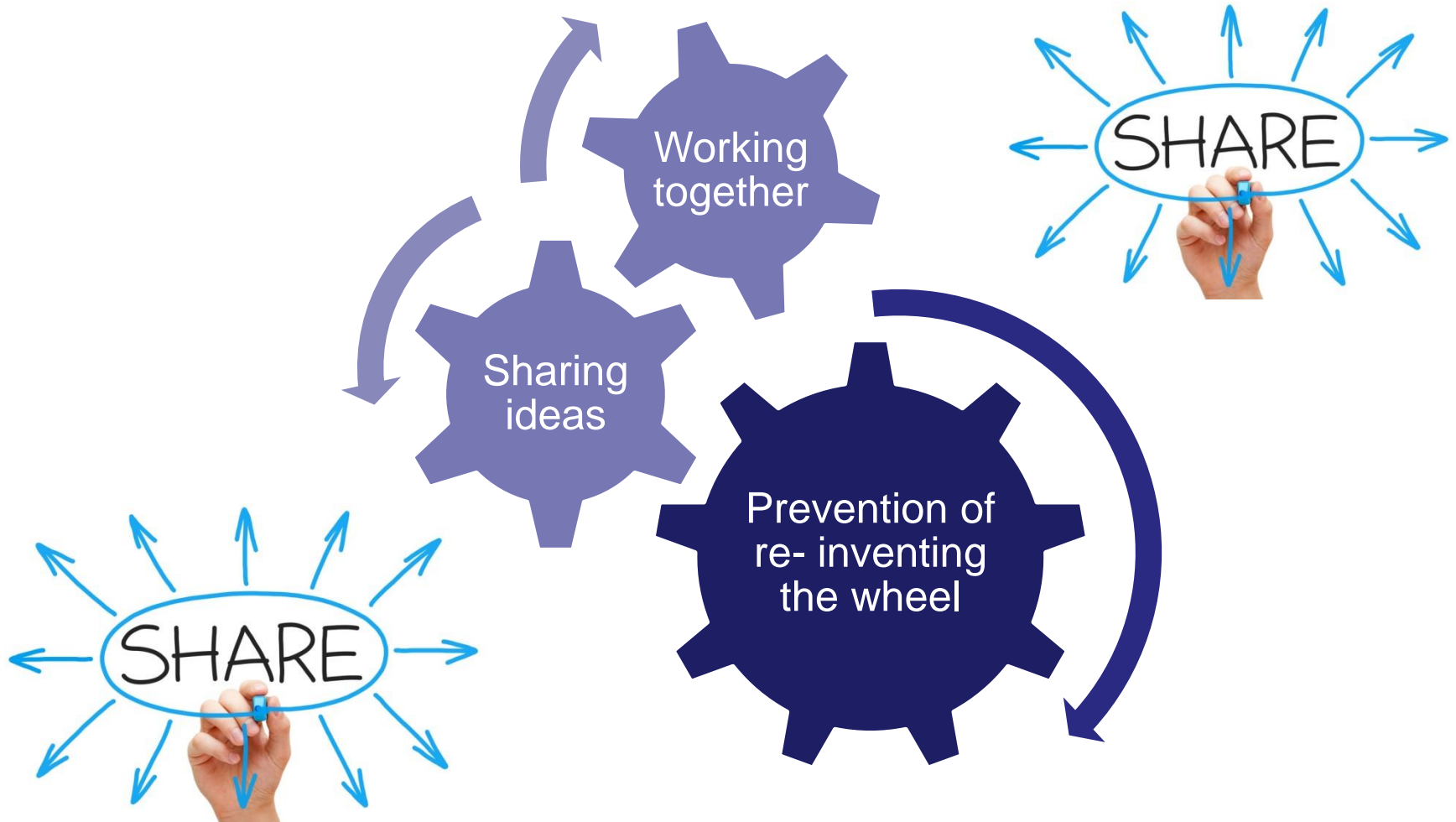
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# Shared Learning

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# Future Plans

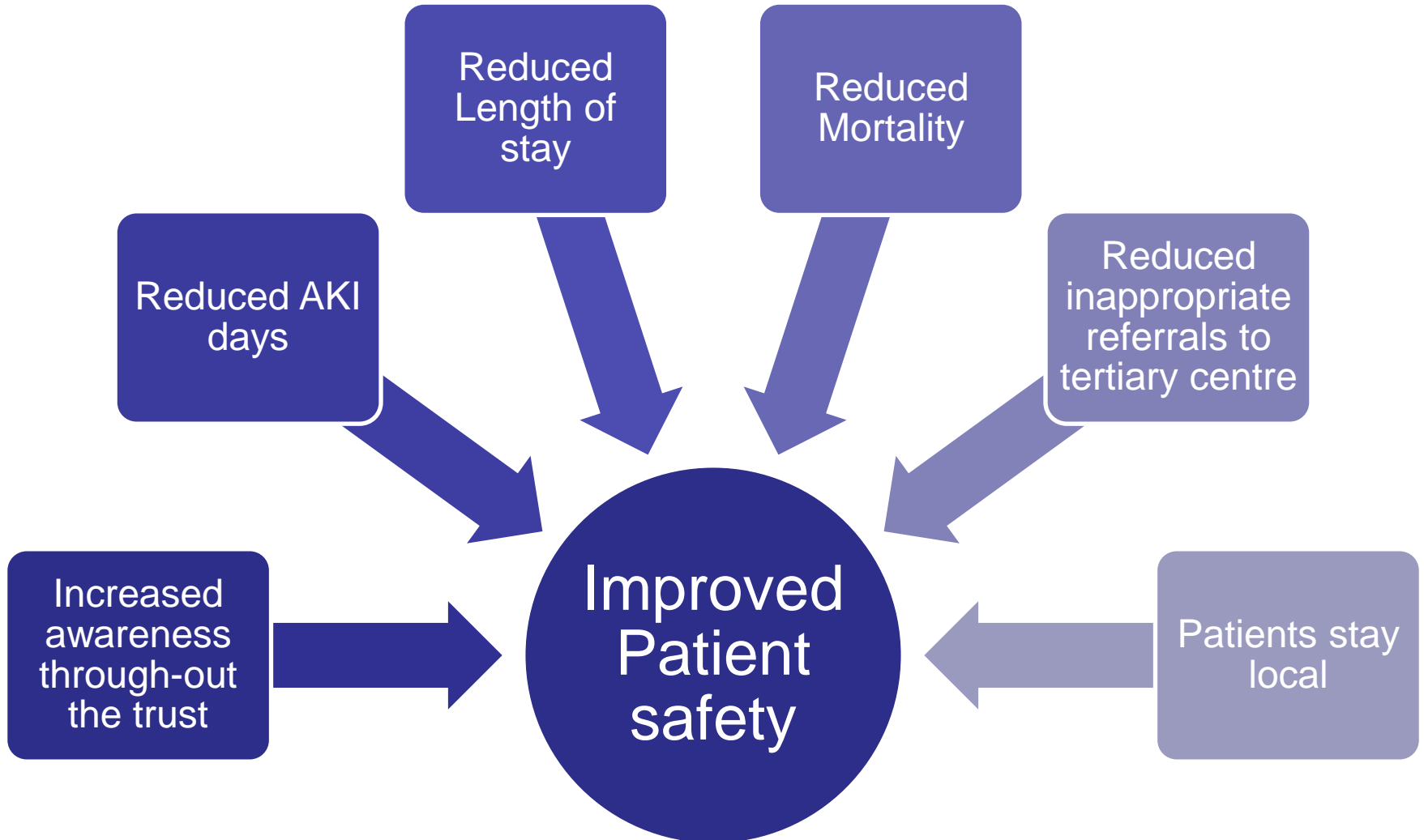
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- Band 6 AKI nurse
- Telephone follow up calls
- Face to face follow up clinics
- Joint HF and AKI clinics
- Allow for more in-patient reviews
  - Early review
  - Early treatment
  - Early recovery
  - Early discharge



# Conclusion

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Cinderella shall go to the ball !!!

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Happily  
Ever  
After



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Questions  
are  
guaranteed in  
life;  
Answers  
aren't.

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