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## Increasing Inpatient Autonomy Through Self-Administration of Medications (SAM)

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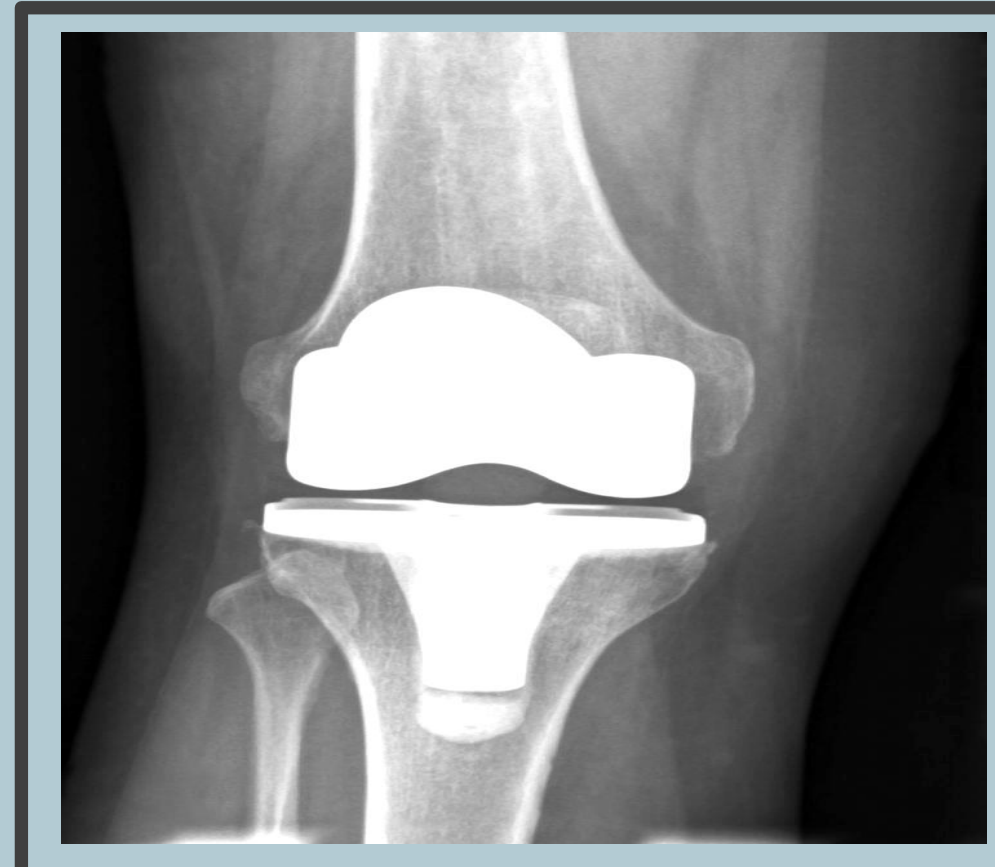
# Increasing Inpatient Autonomy Through Self-Administration of Medications (SAM)

Marissa Aguilera, Kelsey Dangaran, Joseph Einri, Amy Goodwin, Casi-James Healy, Kevin Wyler



## Background

The virtual acute care unit has seen high readmission rates related to medication nonadherence following joint surgery



## Objective

To decrease hospital readmissions due to medication mismanagement by increasing patient autonomy



## Methodology

- EFQM Model (European Foundation for Quality Management, 2019)
- Standard survey
- Literature review
- Standard Work Process



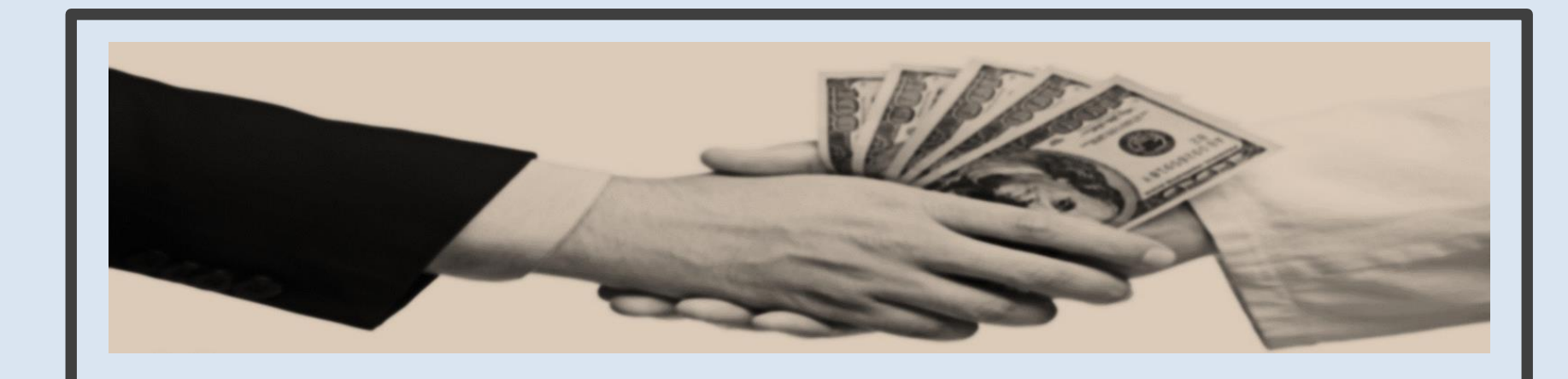
## Discussion

### Recommendations:

- Implementation of SAM program
- Installation of lockbox & pillbox
- Multidisciplinary staff training
- Patient education

## Limitations

- Funding
- Staff buy-in
- Modification requirements
- Medication errors



## Findings

### Standard survey responses:

- Patient education
- Inclusion of stakeholders
- Proactive rounding
- Discharge resources

### Literature evidence:

- SAM increases patient autonomy
- Increased patient autonomy leads to increased medication adherence
- Increased medication adherence leads to decreased readmissions

## Looking Forward

- Secure funding
- Adaptation for patients with disabilities
- Data collection to determine efficacy
- Hospital-wide implementation