

# “FIB in Fractures”: A PDSA cycle of Fascia Iliaca Blocks in Hip Fracture Patients at KHSC

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## Background

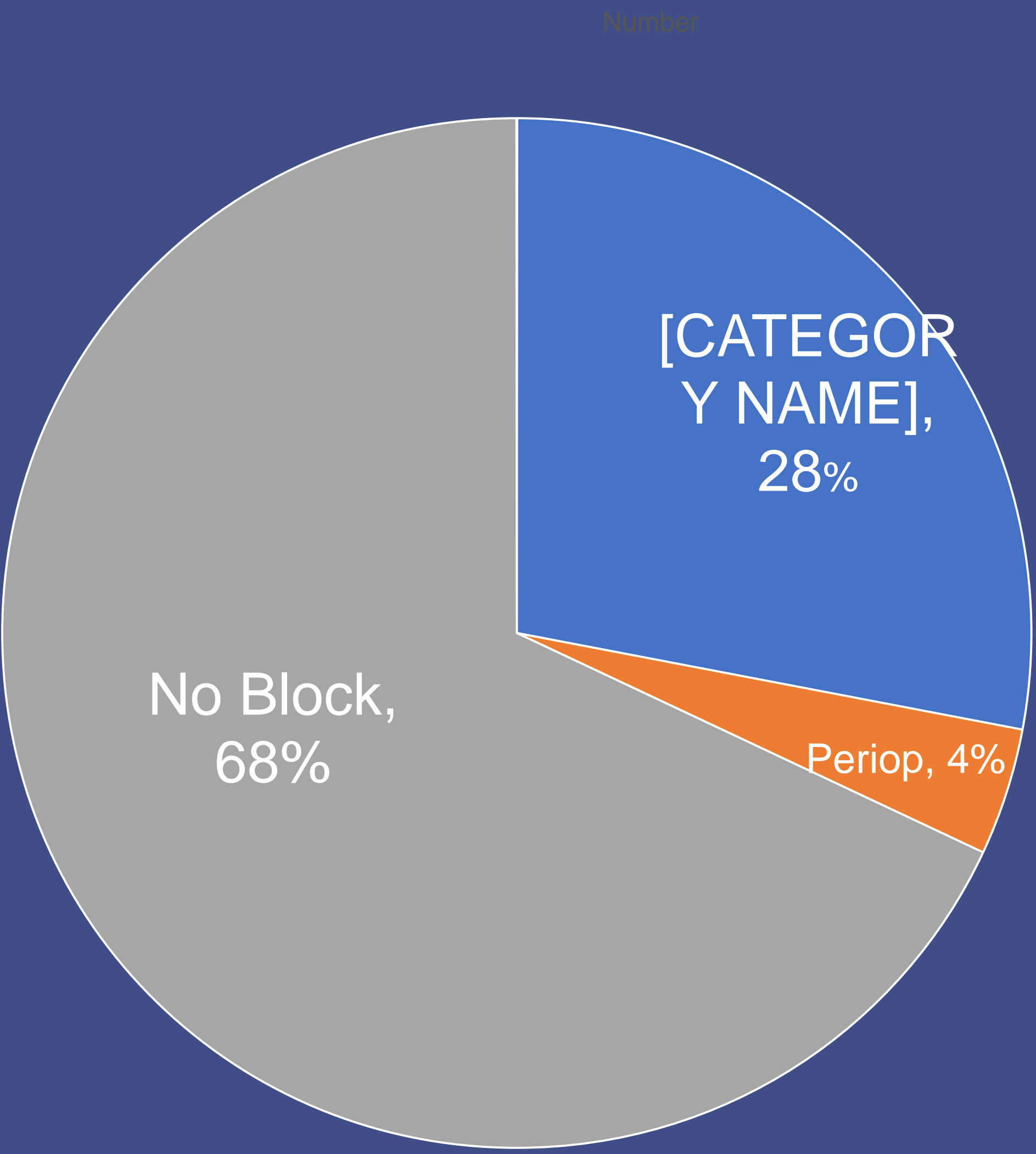
- Guidelines recommend the use of the fascia iliaca block for pain management in hip fracture.
- Early evidence suggests that only a limited portion of patients presenting to emergency at KHSC are receiving a regional block.

## Methods

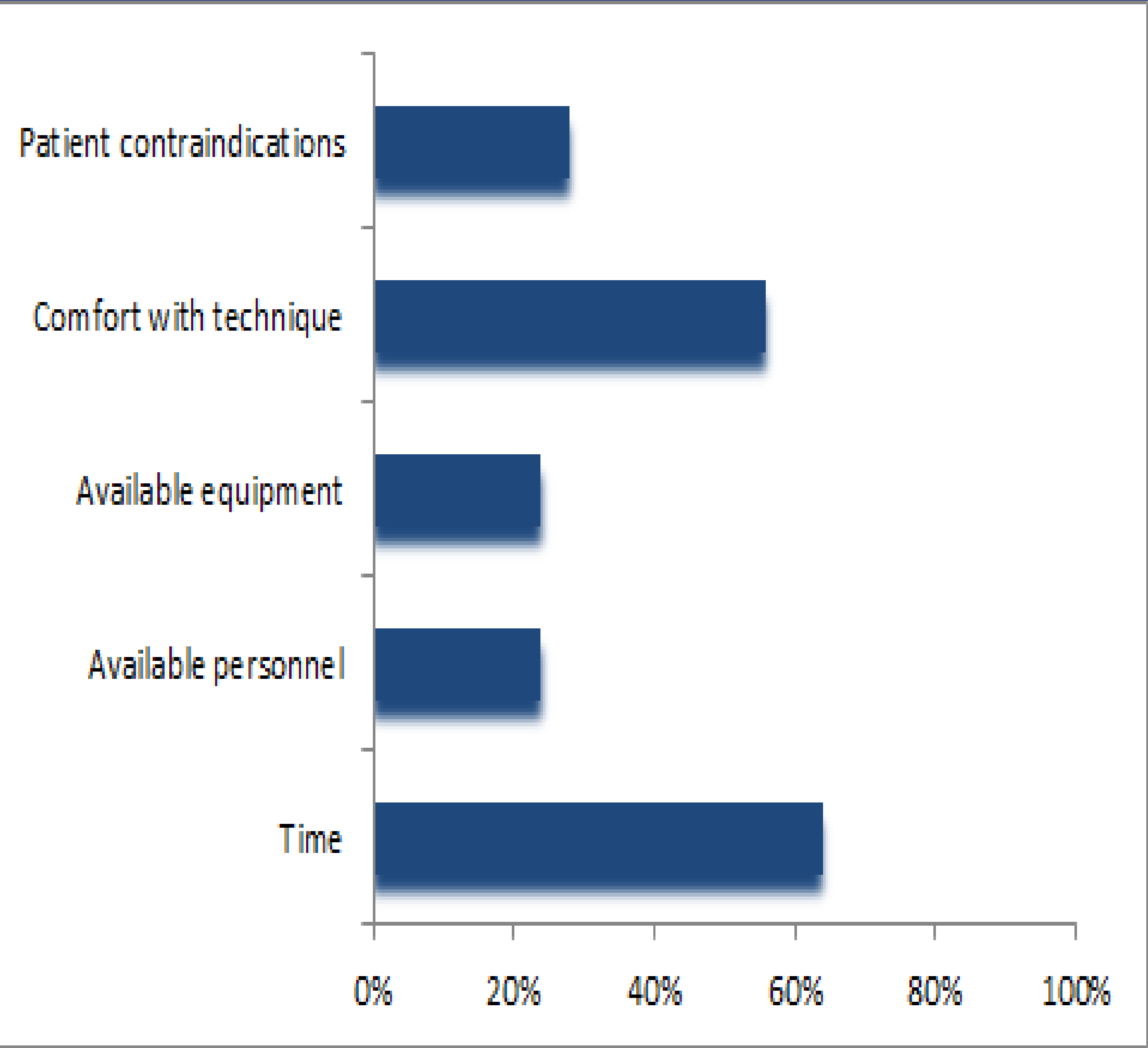
- Retrospective chart review to determine what proportion received block
- July to Dec 2019 (n=50)
- Ongoing PDSA Cycle to increase FIB utilization

## Results

		%
FIB in ER	10/40	25%
FIB in OR/PACU	2/50	4%
Spinal Anesthetic	13/50	26%
Periarticular Injection	6/50	12%
OR during On-Call Coverage	21/50	42%
Time ER arrival to OR > 1 day	21/50	42%



In patients admitted with hip fracture, a block was placed **32% of the time.**



Identified Barriers to Block Placement

## Next Steps

- Development of a standardized teaching module for block placement.
- Teaching of FIB block to all anesthesia residents to increase providers during on call coverage.
- Address Identified Barriers
- Proactive APMS Consult /Collaboration



Video Demo FIB



Summary of FIB