



# Evidence Implementation Training Program (EITP)

**Falls risk assessment**



**Unification of falls risk assessment at admission to  
the hospital: best practice implementation project**

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# Aims and objectives

**TO IMPROVE PRACTICE IN NURSING REGARDING PATIENTS WITH THE RISK OF FALLS AT ADMISSION TO THE HOSPITAL IN POLAND**

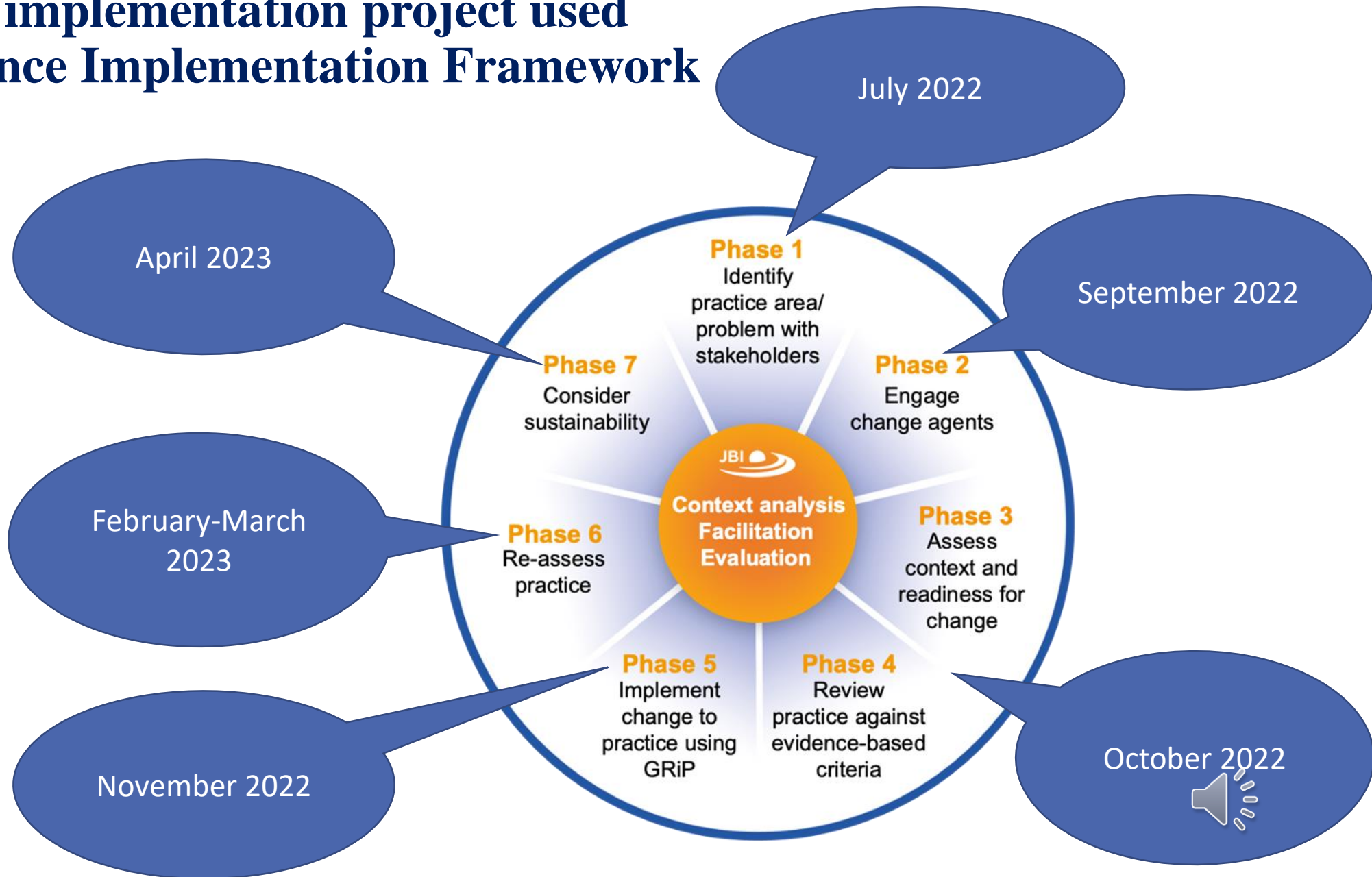
## The specific aims:

to determine compliance with the best practice recommendations in nursing practice.

to identify barriers and facilitators among nurses to using best practice recommendations regarding to patients` risk falls assessment at admission to the hospital

to evaluate changes in compliance with the evidence-based practice recommendations following the implementation of strategies in nursing care.

# This evidence implementation project used the JBI Evidence Implementation Framework



# multidisciplinary team

Relevant  
team  
participants  
included:

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**Project coordinator** - Iwona Bodys-Cupak

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**Methodological consultant** - Małgorzata Bała, Mirosława Noppenberg

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**Head Nurse in J. Dietla Specialistic Hospital in Krakow** - Mirosława Noppenberg

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**Director of J. Dietla Specialistic Hospital in Krakow** - Wojciech Zaręba

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**Director of City Care Center For the Elderly, Chronically Disabled and Dependent in Krakow** - Łukasz Bartkowicz

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**Director of Nursing in City Care Center For the Elderly, Chronically Disabled and Dependent in Krakow** - Anna Kliś-Kalinowska

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**Manager of Daily Care Center and Activation Dependent Persons** - Alicja Kamińska



## Audit criterion, sample and method employed to measure compliance

Audit criterion	Sample	Method used to measure percentage compliance with best practice
<b>Risk falls tool is used for assessing patients aged 65 or older at admission to hospital</b>	Patients at admission to the hospital.	Collective patients' medical records- <ul style="list-style-type: none"><li>• nursing care documentation,</li><li>• nursing reports.</li></ul> Documentation checked for risk assessment of falls in patients admitted to hospital. 



The baseline /follow up audit - collection of the data from two sources:

J. Dietla Specialistic Hospital in  
Krakow

*Internal unit III,  
Neurology unit,  
Cardiology unit*

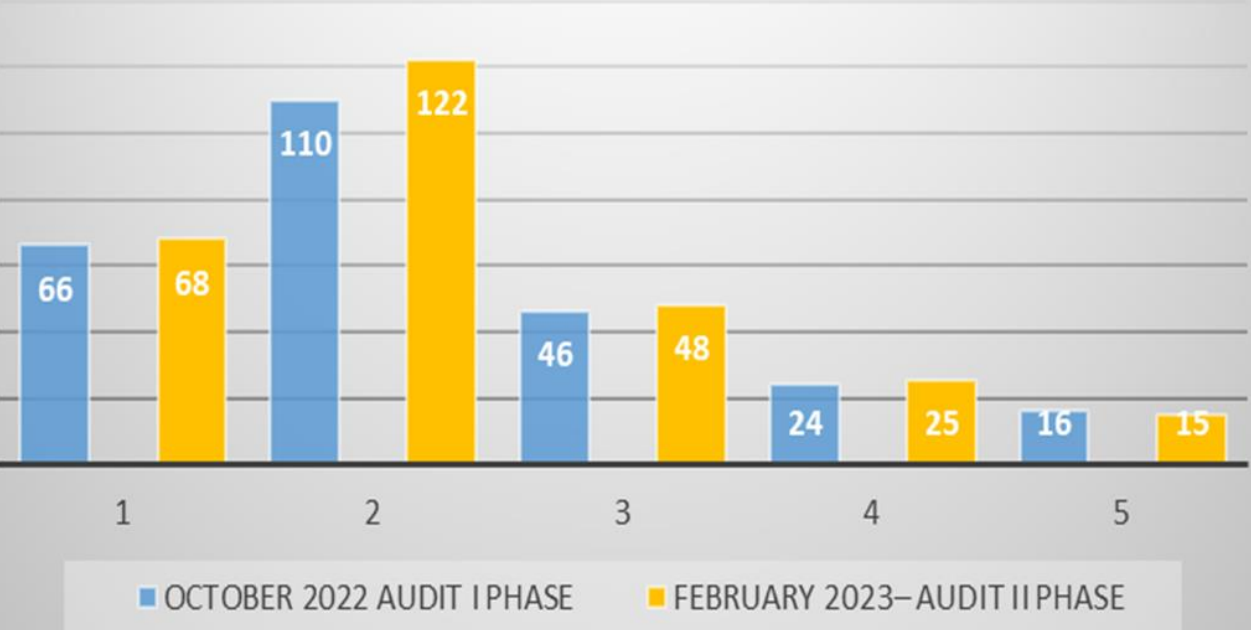
City Care Center For the Elderly,  
Chronically Disabled and  
Dependent

*Respite care unit,  
Daily Care Center and  
Activation Dependent Persons*



# results

medical records  
I phase=262; II phase=278



Healthcare facilities	J. DIETLA SPECIALISTIC HOSPITAL			CITY CARE CENTER FOR THE ELDERLY, CHRONICALLY DISABLED AND DEPENDENT	
	Cardiology unit	Internal unit (III)	Neurology unit	Respite care unit	Daily Care Center and Activation Dependent Persons
	N	N	N	N	N
OCTOBER 2022 AUDIT I PHASE	66	110	46	24	16
FEBRUARY 2023-AUDIT II PHASE	68	122	48	25	15

# barriers

lack of knowledge

- face to face training for nurses
- 100% of nursing staff attended to education meeting

reluctance to use new scale

- nurses leaders support
- nurses convinced of the necessity of implementation the scale

educating a large number of nursing staff  
in a systematically and coordinated  
manner

- implementation of an agreed timeline
- completion of the education component by agreed date

reluctance to apply the new scale due to  
dissatisfaction with the lack of uniform  
application of the Health Minister's  
Regulation on salary changes

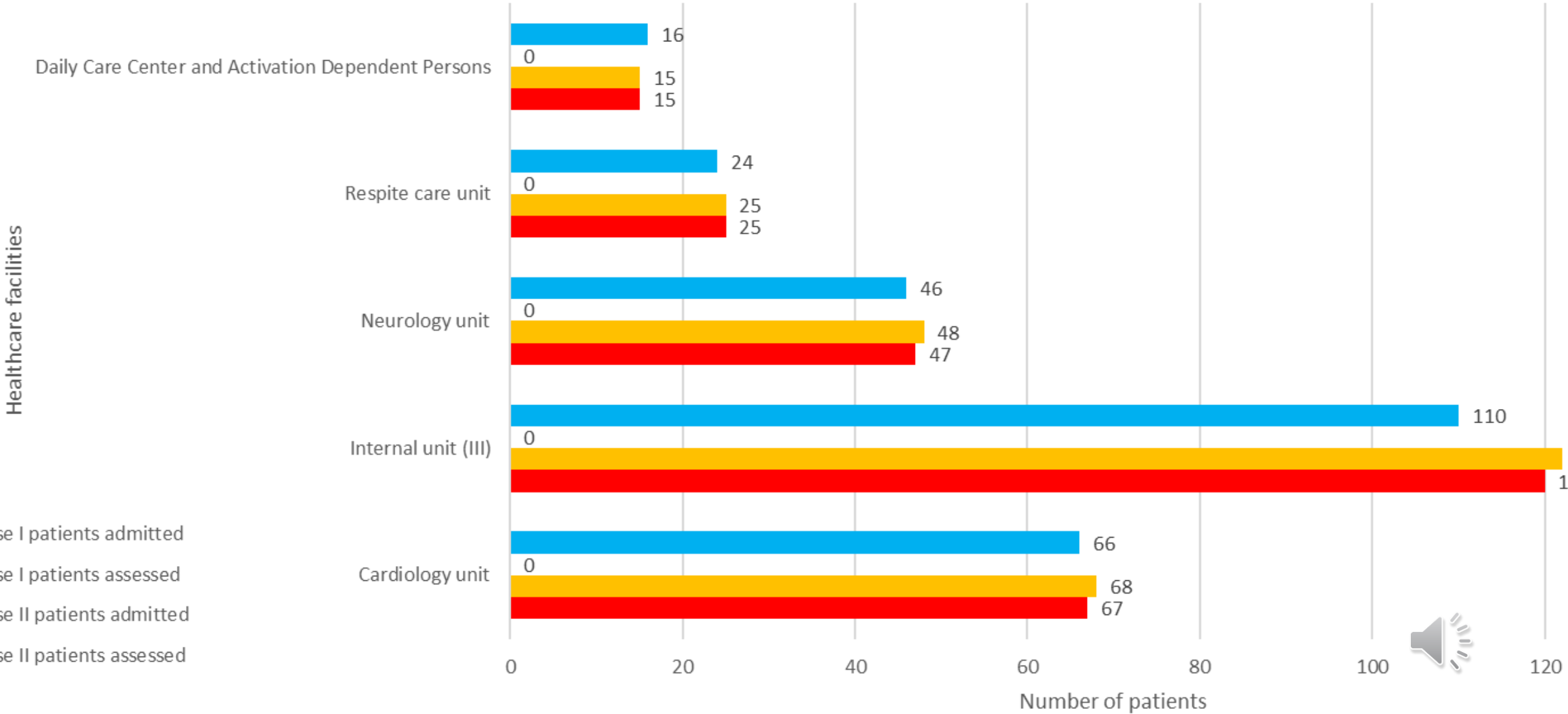
- The implementation has been postponed





# J. DIETLA SPECIALISTIC HOSPITAL

## CITY CARE CENTER FOR THE ELDERLY, CHRONICALLY DISABLED AND DEPENDENT



# conclusion



Further audits are planned to ensure the sustainability of the introduced scale for assessing the risk of falls on admission.



Further studies should be conducted to assess whether the implementation of the scale: influenced on improvement the quality of care for patients at risk of falls.



Research should be continued regarding the identification of factors that contribute to the occurrence of falls among patients who were classified as patients at risk of falls upon admission to the hospital.



The findings showed how audits may be used to promote best practice in nursing.



A collaboration network, formed by nurses who will embrace the implementation engaging implications for practice is expected.





# Thank You

