

Patient Safety Initiatives Implementation (Work Package 5)

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Work Package 5 (WP5) – Patient Safety Initiatives Implementation

Content

- Implementation of selected Safe Clinical Practices (SCPs) in Healthcare Organisations (HCOs) in European countries
- Support tools for the implementation process (tool boxes, webinars)
- Monitoring and assessment of the implementation process

Result

- Report on implementation experiences



Presentation

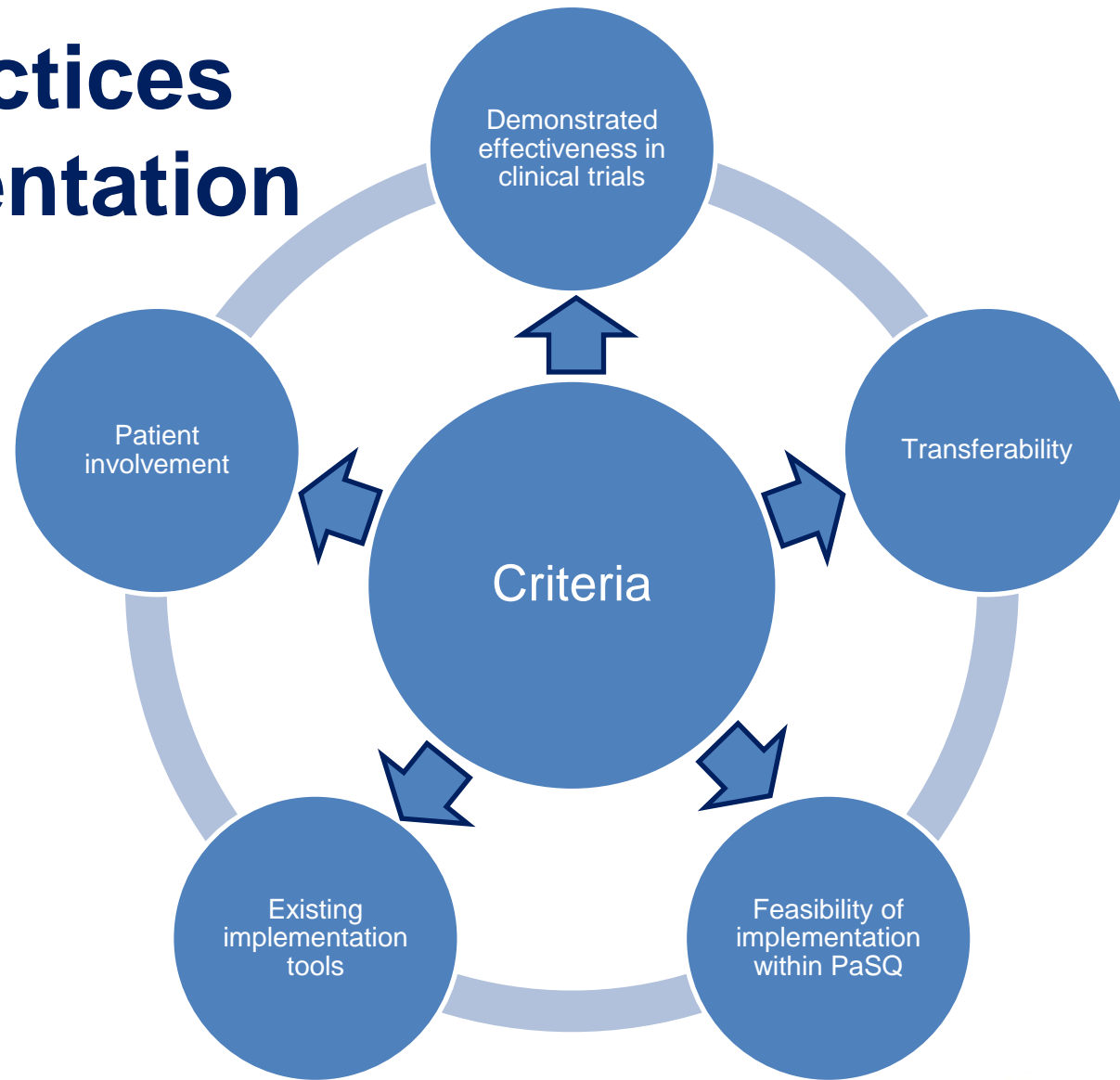
Agenda

1. Safe Clinical Practices for WP5 implementation
2. Involvement of PaSQ Member States and Healthcare Organisations
3. Support tools for the implementation process
4. Monitoring and assessment
5. Results
6. Conclusion and final remarks



Safe Clinical Practices for WP5 implementation

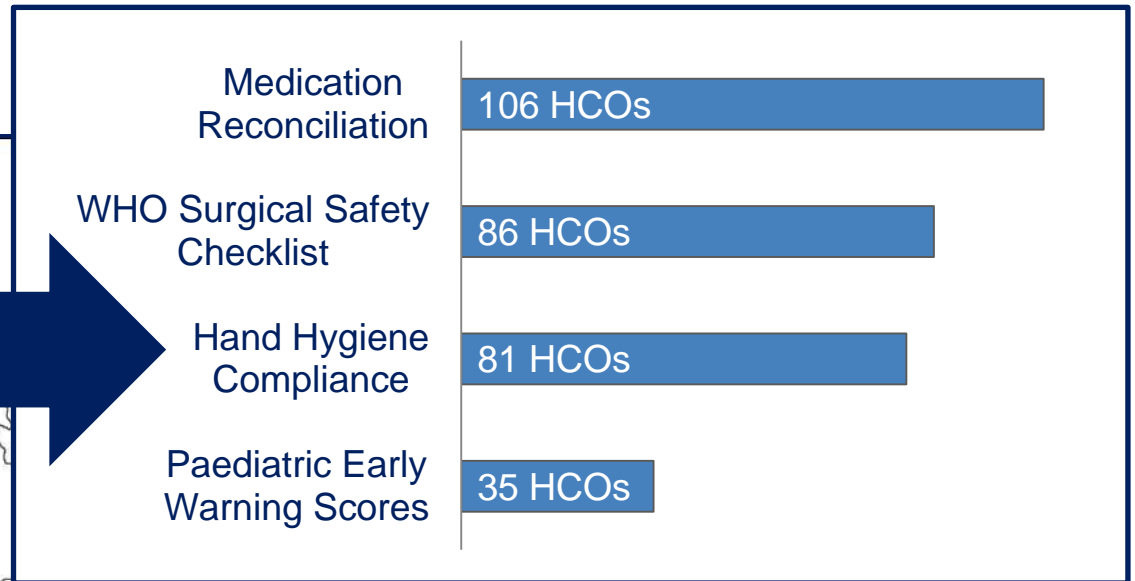
- WHO Surgical Safety Checklist (SSC)
- Medication Reconciliation (MedRec)
- Multimodal intervention to increase hand hygiene compliance (HH)
- Paediatric Early Warning Scores (PEWS)



Participation in WP5 implementation

220 HCOs*

18 PaSQ Member States



* Several HCOs applied more than one SCP



Support tools for the implementation process

Implementation tool box for each SCP

Safe Clinical Practices for Implementation (Wiki)

Work Package 5 Implementation of Practices

In order to guide Health Care Organisations through the implementation process of the Safe Clinical Practices (SCPs), a series of tools have been developed. They include information on the development of the SCP, a list of specific tools like videos, checklists and/or adapted by the HCOs. These tools are available on the basis when implementing the SCP(s).

Innovator of the SCP and country of origin

Short description of the SCP and information on implementation

Stepwise approach

Information on

Summary of evidence

References

Specific Tools

Name of the tool

Type of tool



ACADEMIA

- Tool for evaluation and feedback
- Tool for reminding staff in the workplace



Medications at Transitions and Clinical Handoffs (MATCH) Toolkit for Medication Reconciliation

- Tool for promotion of a safety culture



Poster to prompt patients to bring their list of medications with them to Wexford General Hospital and outpatient clinics

- Tool for promotion of a safety culture
- Tool for information of patients and relatives



START (screening tool to alert doctors to the right treatment)

- Tool for reminding staff in the workplace



STOPP (Screening Tool of Older Persons' Prescriptions)

- Tool for reminding staff in the workplace

Tool Box for WHO Surgical Safety Checklist

Tool Box for Medication Reconciliation

Tool Box for Multimodal intervention to increase hand hygiene

Tool Box for Paediatric Early Warning Scores (PEWS)

Support tools for the implementation process

Webinars were organised for each SCP




- **Aim:** Foster the exchange of knowledge and experience
- **Main target audience:** The coordinators in the HCOs or other people from the HCOs taking part in the WP5 implementation process



Monitoring and assessment

- Baseline questioning (BQ): September 2013
- Endline questioning (EQ): September 2014
- Self-assessment tools for the monitoring process




Baseline questionnaire on Medication Reconciliation practice

Level of implementation of Medication Reconciliation

*5. On which scale is Medication Reconciliation already being conducted in your HCO?

Note
For HCOs treating in-patients, "being conducted" means that the practice is being done at least at one of the transition points admission, transfer and discharge.

1. Medication Reconciliation is not yet being conducted in the HCO.
 2. Medication Reconciliation is already being conducted in the entire HCO.
 3. Medication Reconciliation is already being conducted only in the following area(s) of the HCO. Please complete the information required by the next question on the following page.



Endline questionnaire on WHO Surgical Safety Checklist

Level of implementation of the WHO Surgical Safety Checklist


*5. On which scale is the WHO Surgical Safety Checklist already in use in your HCO so far?

"In use" means that the checklist is being used in routine care.

Please select only one option.

1. The WHO Surgical Safety Checklist is not yet in use in the HCO.
 2. The WHO Surgical Safety Checklist is already in use in the following surgical area(s).

Work Package 5 Implementation of Safe Clinical Practices
Self-assessment Tool for the Monitoring Process
WHO Surgical Safety Checklist



Level of implementation of the WHO Surgical Safety Checklist

a. Which implementation steps have been undertaken so far?

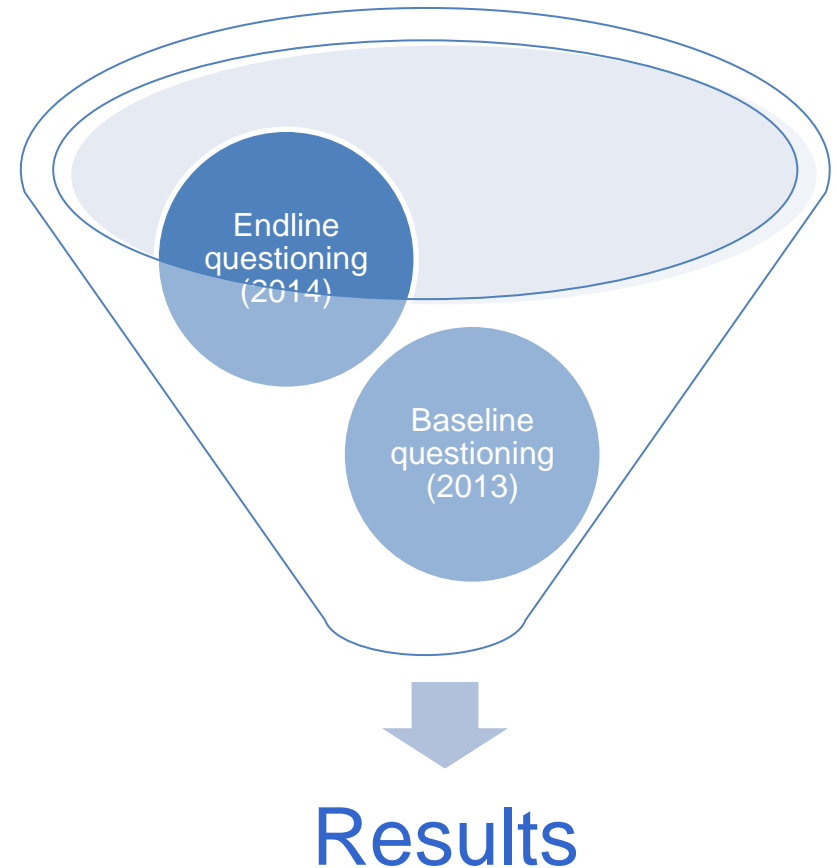
Note for completing:
For each statement, please select the most appropriate option. If the answers vary according to the area, you should tick more than one option; in this case please also tick the answer box in the far right column.
An example of "partly completed" for implementation step 1 could be that a team has been assembled but a meeting has not yet taken place.

	This has not (yet) been planned	This is planned but has not yet been completed	This has been partly completed	This has been fully completed	Please additionally tick this box, if this varies according to the area
1. An implementation team consisting of colleagues from the relevant disciplines ¹ has had first discussions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Results

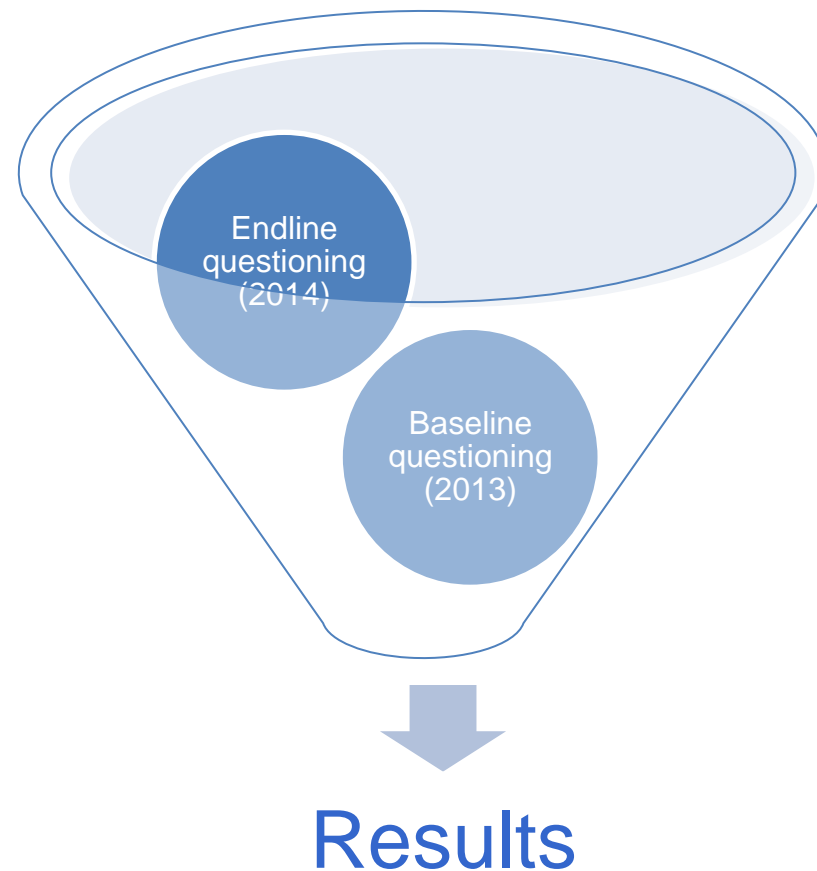
- Medication Reconciliation:
95 out of 106 HCOs (90%)
- WHO Surgical Safety Checklist:
62 out of 86 HCOs (72%)
- Hand Hygiene Compliance:
48 out of 81 HCOs (59%)
- PEWS:
15 out of 35 HCOs (43%)



Results

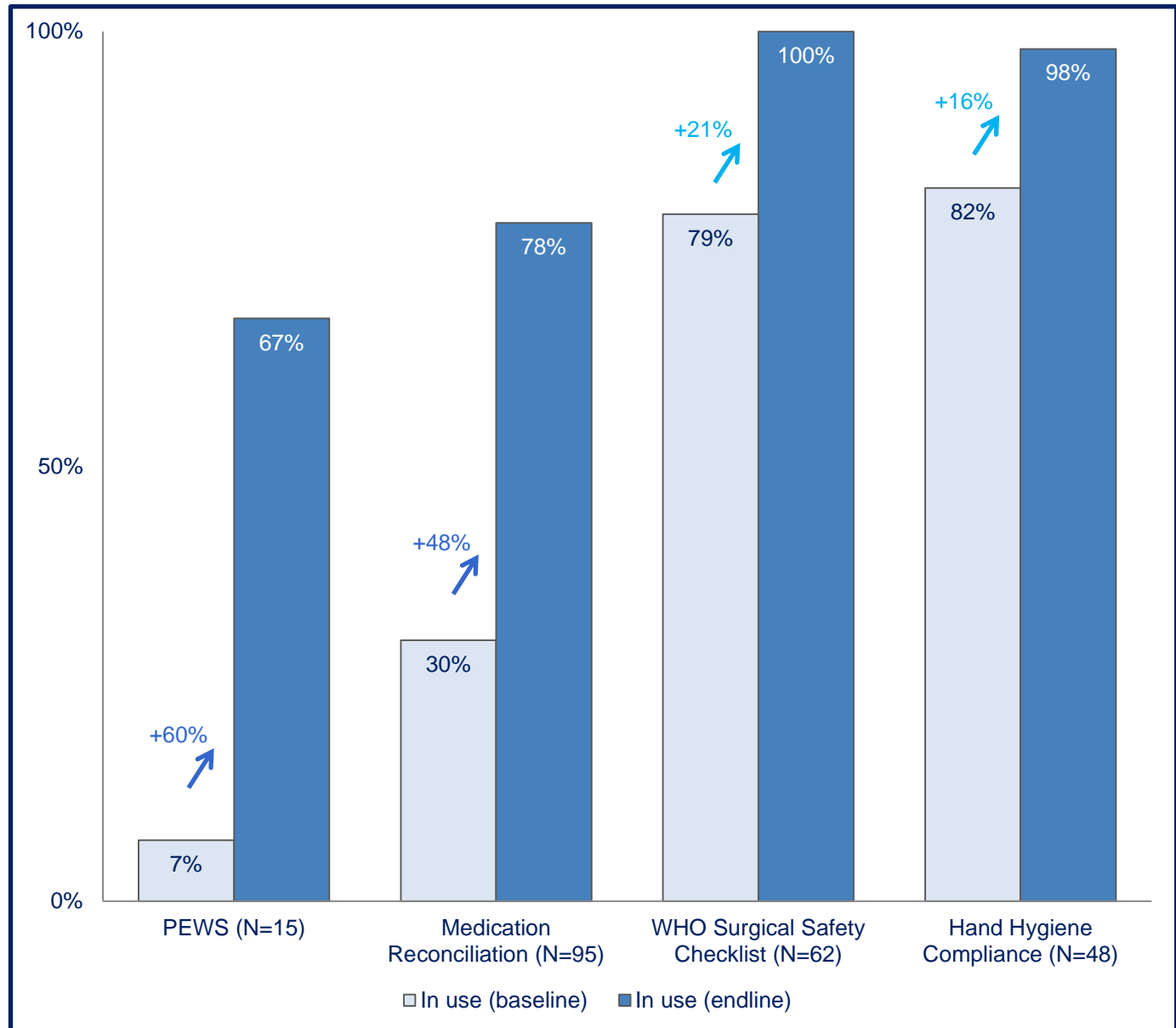
➔ What was the implementation progress made within the main WP5 implementation phase (Sept. 2013 - Sept. 2014)?

Did the HCO coordinators use the WP5 tool boxes?



Results implementation progress

- Paediatric Early Warning Scores (PEWS)
- Medication Reconciliation
- WHO Surgical Safety Checklist
- Hand Hygiene Compliance



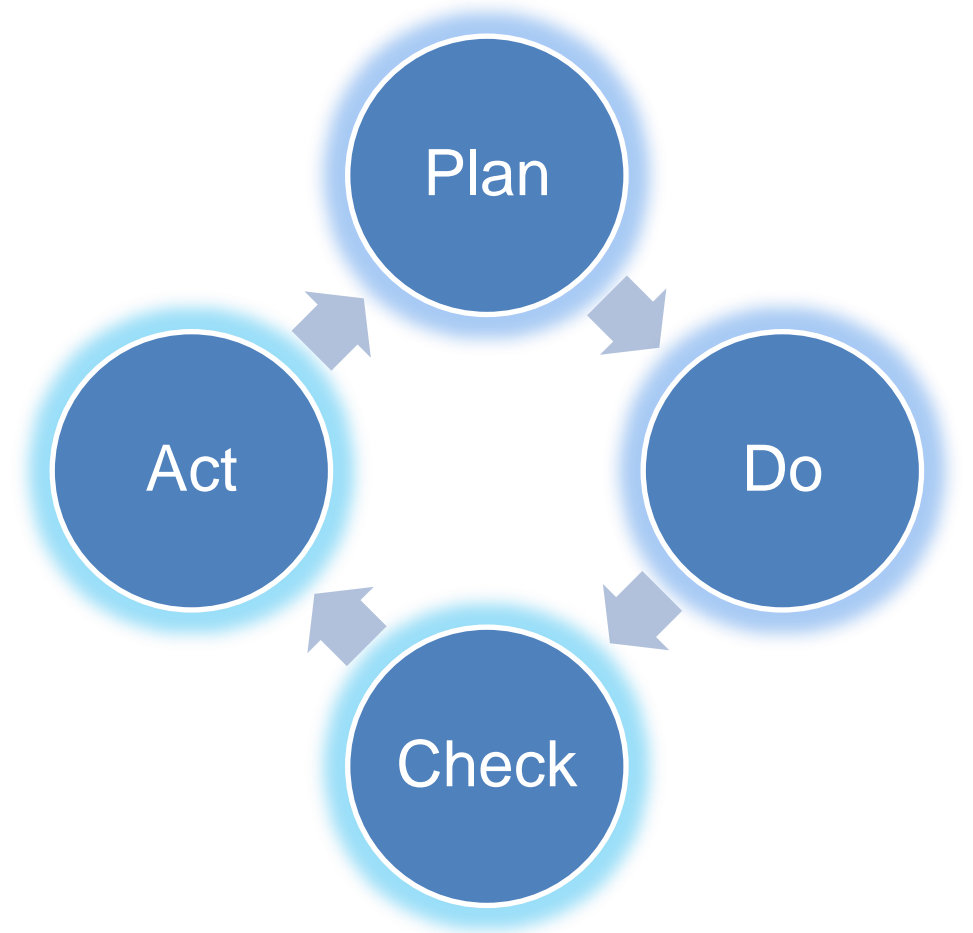
Results implementation progress

Start of implementation

- Paediatric Early Warning Scores (PEWS)
- Medication Reconciliation

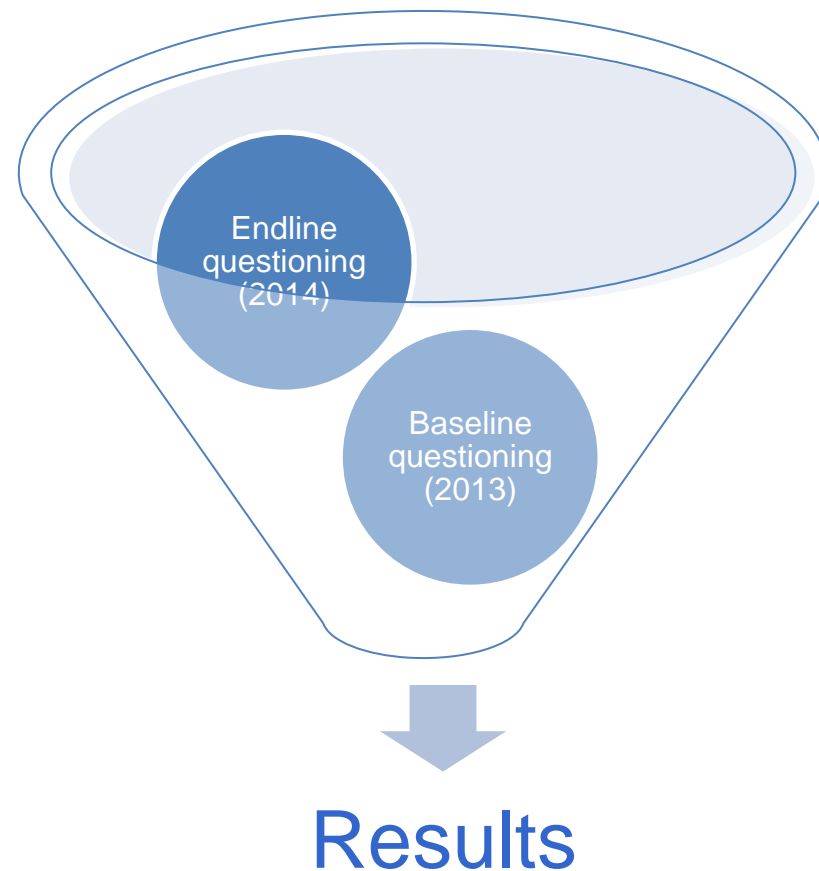
Intensification of implementation

- WHO Surgical Safety Checklist
- Hand Hygiene Compliance



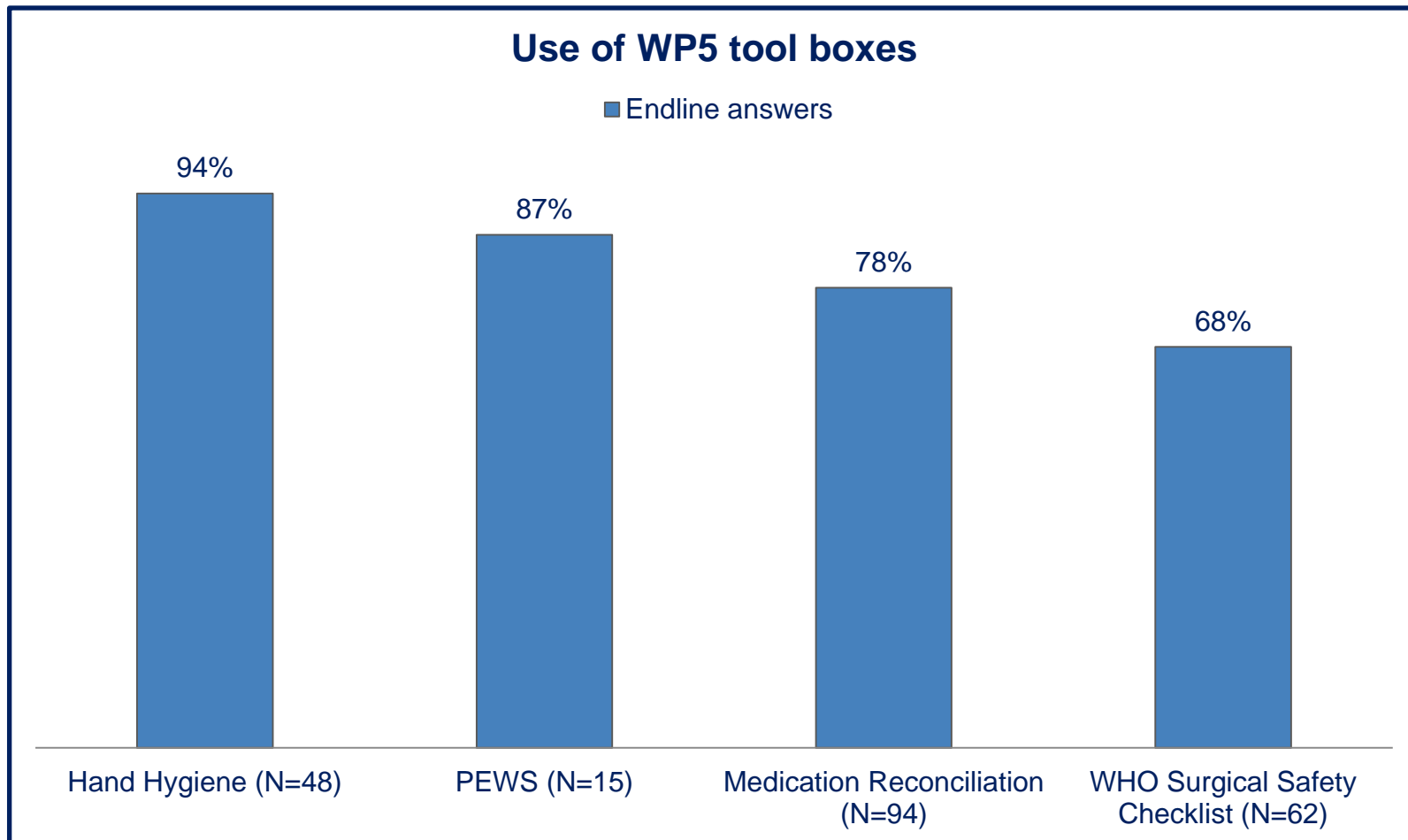
Results

- ✓ What was the implementation progress made within the main WP5 implementation phase (Sept. 2013 - Sept. 2014)?
- ➔ Did the HCO coordinators use the WP5 tool boxes?



Results tool boxes

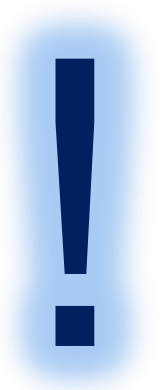
The **WP5 tool boxes** were used by between 68% (SSC) and 94% (HH) of the HCO coordinators



Conclusion and final remarks

Limitations

- PaSQ is **not a scientific project** but a networking one → the baseline and endline questionnaires were not scientifically validated
- Results of the baseline and endline questioning are based on the information provided by the HCO coordinators and on their **subjective assessments**
- **Language barrier:** Misunderstanding of some of the questions possible as all questions and answer options were provided in English
- In general: The question whether the **implementation achievements** are related to PaSQ WP5 or to other (national) initiatives, campaigns or programmes cannot be answered



Conclusion and final remarks

Recap

- **220 HCOs** including hospitals, ambulatory primary healthcare centers, secondary healthcare centers and nursing homes from 18 European countries took part in WP5 implementation
- **Several support means** for the SCP implementation were provided (tool boxes, self-assessment tools, webinars)
- The results of the baseline and endline questioning showed overall a **positive one year development** concerning the implementation



Conclusion and final remarks

Next step

- **Implementation and evaluation package** that can be used by Healthcare Organisations on their own or with the support of their PaSQ National Contact Points



Thank you for your attention.



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