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# Peer-to-peer training of doctors

Clinical basic training in the use of the medication module in the electronic health record and the shared medication record

## What was done?

In the Emergency Department at Gødstrup Hospital, pharmacy technicians and pharmacists provided peer-to-peer training for junior doctors. The training consisted of a side-by-side session focused on clinical basic training on the use of the electronic medication module (MEM) and the shared medication record (FMK). 60 training sessions with duration of 1 hour were completed. During the sessions, doctors were instructed and given advice on good use of electronic medication systems and were able to ask any questions they had at the moment or had prepared.

## Why was it done?

- New doctors at the Emergency Department often inquires further instruction and education on how to master the electronic medication systems.
- The hospital pharmacy staff continually gets complaints about discrepancies between the shared medication record and the electronic medication module.
- To assess whether the presence of pharmacy technicians and pharmacists for peer-to-peer training could improve the junior doctors' proficiency in using MEM and FMK.

## How was it done? (Example of procedure)

Shared medication record  
(FMK)

02.05.24	DEPTAB	C07	Bloxazoc - 25 MG	OR	2 tabletter morgen
06.05.24	TABFILM	C10	Lipistad - 40 MG	OR	1 tablet morgen
04.03.24	VAGTAB	G03	Vagifem - 10 RG	VA	Næste: 20.09.24 08:00, dosis: 10 mikg x 1, ...
01.01.25	TAB	M05	Alendronat "Bluefish" - 70 MG	OR	1 tablet morgen onsdag hver uge
04.11.24	TABFILM	N02	Paracetamol "Sandoz" - 500 MG	OR	Dosering fra d. 8. jan. 2025: - 2 tabletter kl. 9...

Electronic medication module  
(MEM)

28.11.24	DEPTAB	C07	Metoprololsuccinat Hexal - 25 MG	OR	25 mg x 1 dagligt	11.02.25
11.02.25	TABFILM	C10	Lipistad - 40 MG	OR	40 mg x 1 dagligt	11.02.25
02.12.24	VAGTAB	G03	Vagifem Novo - 10 RG	VA	10 mikg x 1 dagligt	11.02.25
11.02.25	TABFILM	M01	Ibuprofen Teva - 400 MG	OR	400 mg x 1 dagligt	11.02.25
05.02.25	TAB	M05	Alendronat Bluefish - 70 MG	OR	70 mg x 1 hver 7. dag	11.02.25
12.02.20	TAB	N02	Morfin DAK - 10 MG	OR	5 mg x 2 dagligt	11.02.25
09.12.24	TABFILM	N02	Paracetamol Sandoz - 500 MG	OR	1000 mg x 4 dagligt	11.02.25



Step 1:  
Viewing patient's medication list with  
the doctor



Step 2:  
Discussing actual medication habits  
with the patient



Step 3:  
Correcting differences between  
medication habits and medication list

Step 4:  
Reconciling discrepancies between the  
medication lists in MEM and FMK  
respectively.

## What has been achieved?

Very positive feedback with a clear wish to continue and even further expand the collaboration.

Examples of feedback:

- "We've been very happy for the sessions and want to arrange sessions for senior doctors as well!"
- "These topics haven't been covered in much depth during the education programme, so it's great to get it covered in these sessions!"

## What is next?

- Investigating whether peer-to-peer training could be relevant and efficient for senior doctors as well.
- Expanding the training sessions to other hospital departments.
- Use questionnaires to perform semi-quantitative studies on the effect of peer-to-peer training sessions.



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