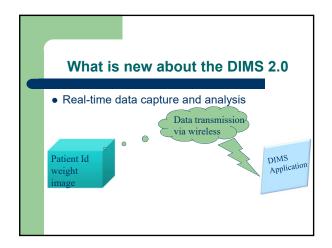


Aims

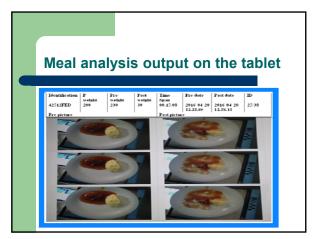
- This paper presents the development and the feasibility of using the DIMS 2.0
- for the purpose of real-time monitoring of patient dietary intake and plate waste.
- in a study aimed at evaluating a new meal serving system at Herlev hospital.

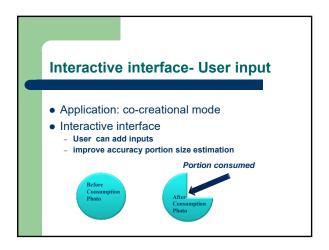




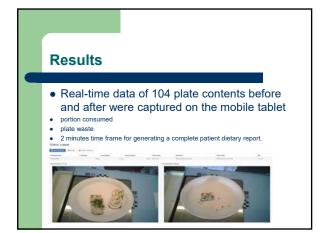
Automatizing real-time data analysis • For monitoring of dietary intake and plate waste • How? Using DIMS application (on tablet) for real time - View cases - Meal analysis - Waste analysis - User interactive analysis







Methods Prospective study Medical & surgical wards. 9 weekdays in the pre implementation phase DIMS 2.0 Collect paired before and after photos & weight of plate Ethical consideration Patients oral consent.



Conclusion

- DIMS 2.0 application facilitates a real-time monitoring of patient dietary intake and plate waste.
- Allows an investigator to have a quick and efficient overview of a patient with inadequate food intake.
- Photos of before and after meal servings can be used for guiding improved personalized meal serving.

