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CASE STUDY

Children's hospital Ljubljana

Journey to a paperless hospital

dr. Gorazd Kalan, director of PICU



Quick access to relevant clinical data

Think!Framework

Ann-Marie Atanasovski | Pulmo | APA28

Jul 24, 1955 (61 year) - F | N3C - 11/1 - Nov 14, 2016 - 12d | WT 49,3 kg / HT 162 cm / IBW 46,5 kg / BMI 22,5 / PSA 1,38 m³

29. nov | 30. nov | 31. nov | 1. dec | 2. dec | 3. dec | 4. dec

VITAL SIGNS					DEVICES		
Body Temp	Blood Pressure	Heart Rate	SpO2	Breath. Freq	Ventilation Type	Breath. Freq.	O2 & FIO2
36.7	143/75	149	92	52	Mask	93	93

21:00 22:00 23:00 1. dec 01:00 02:00 03:00 04:00 05:00 06:00 07:00 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 2. dec 01:00 02:00 03:00 04:00 05:00 06:00

LABORATORY

THERAPIES

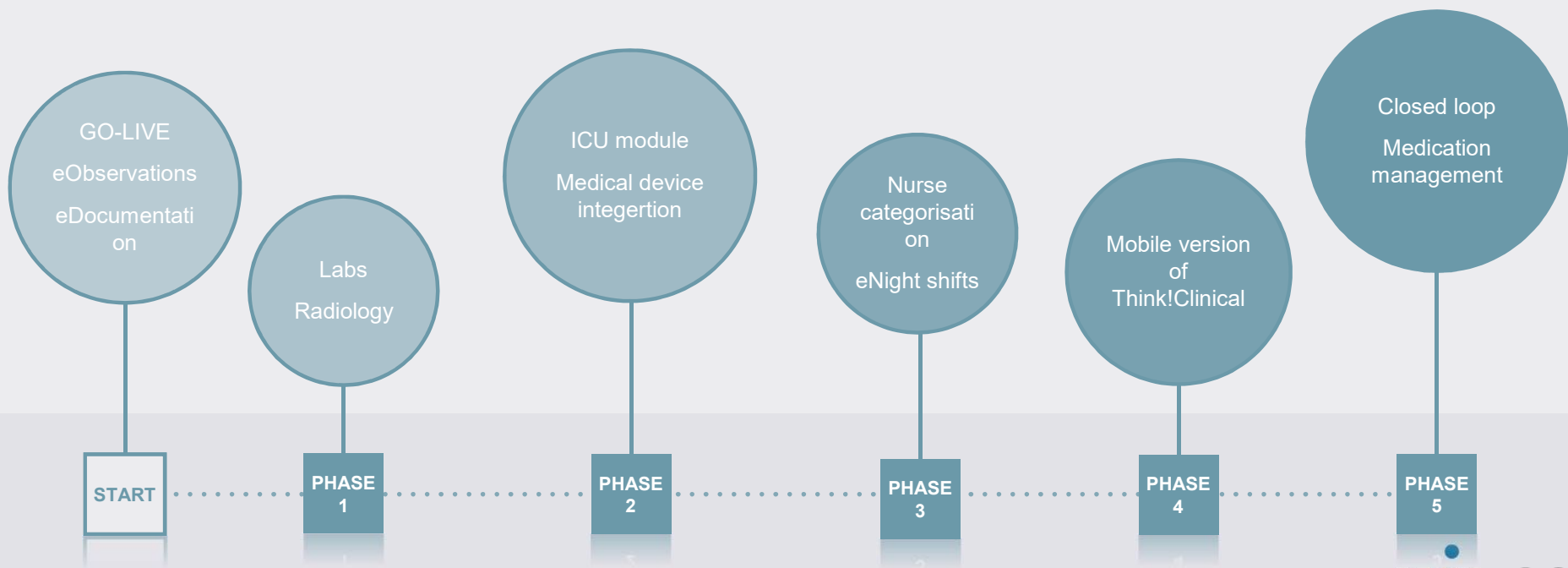
THERAPIES	29. nov	30. nov	31. nov	1. dec	2. dec	3. dec	4. dec
Fenitition							
Fenobarbiton							
Holekalciferol							
Humani insulin							
Lorazepam							
Natrijev metamizolat							
Piritramid							

Clinical data
is the key

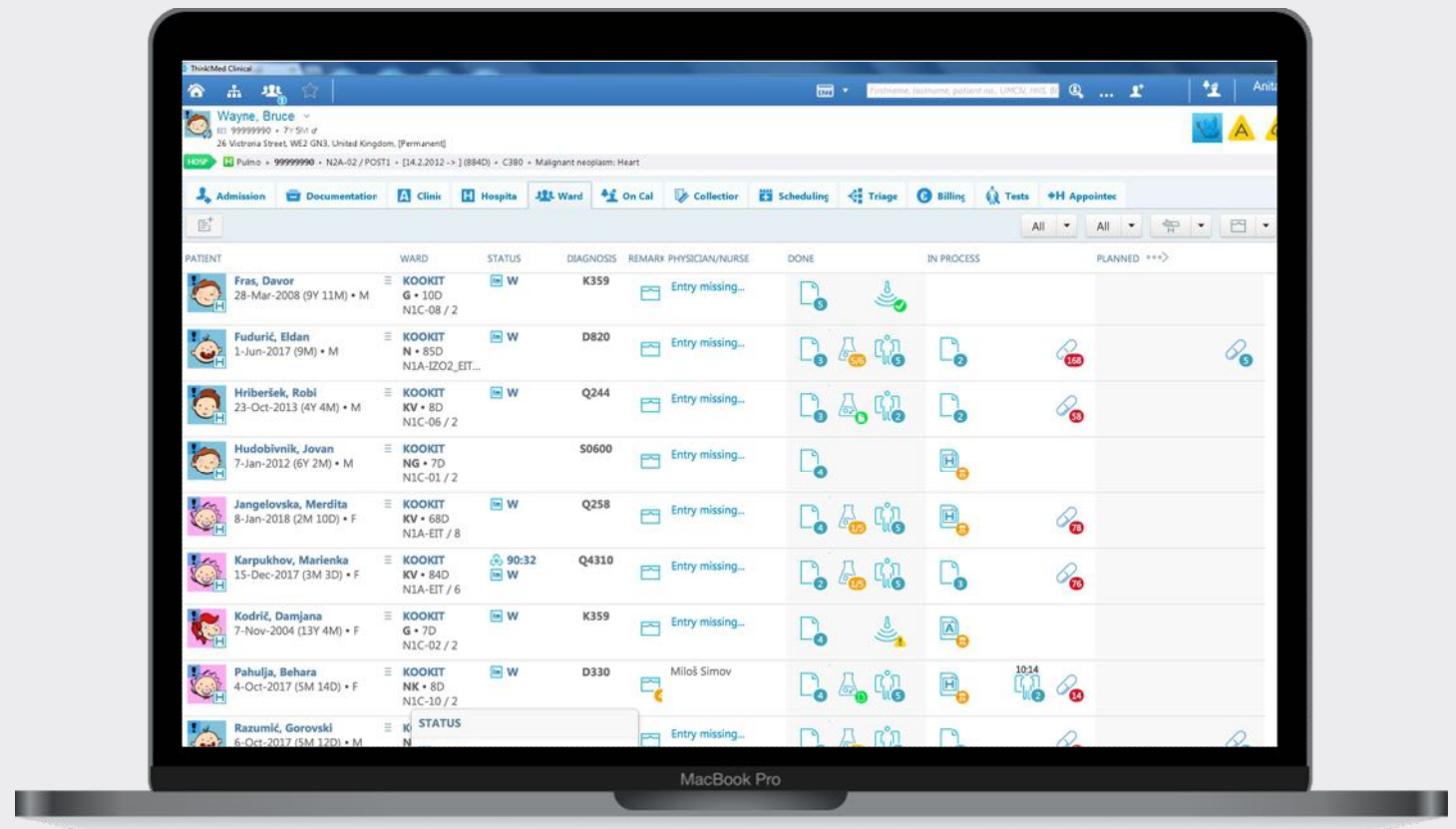


openEHR

Transformation Journey



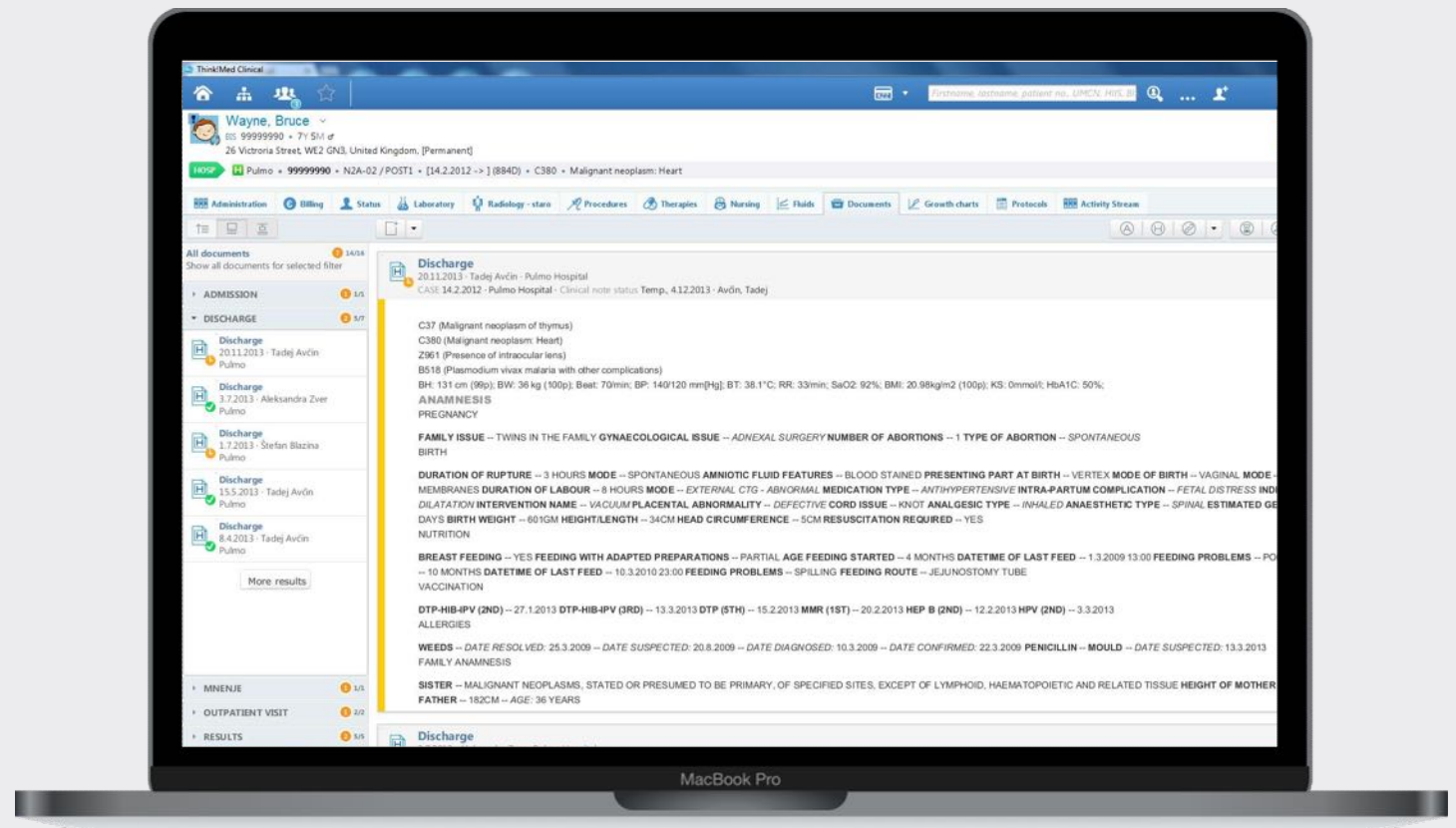
The product - Think!Clinical



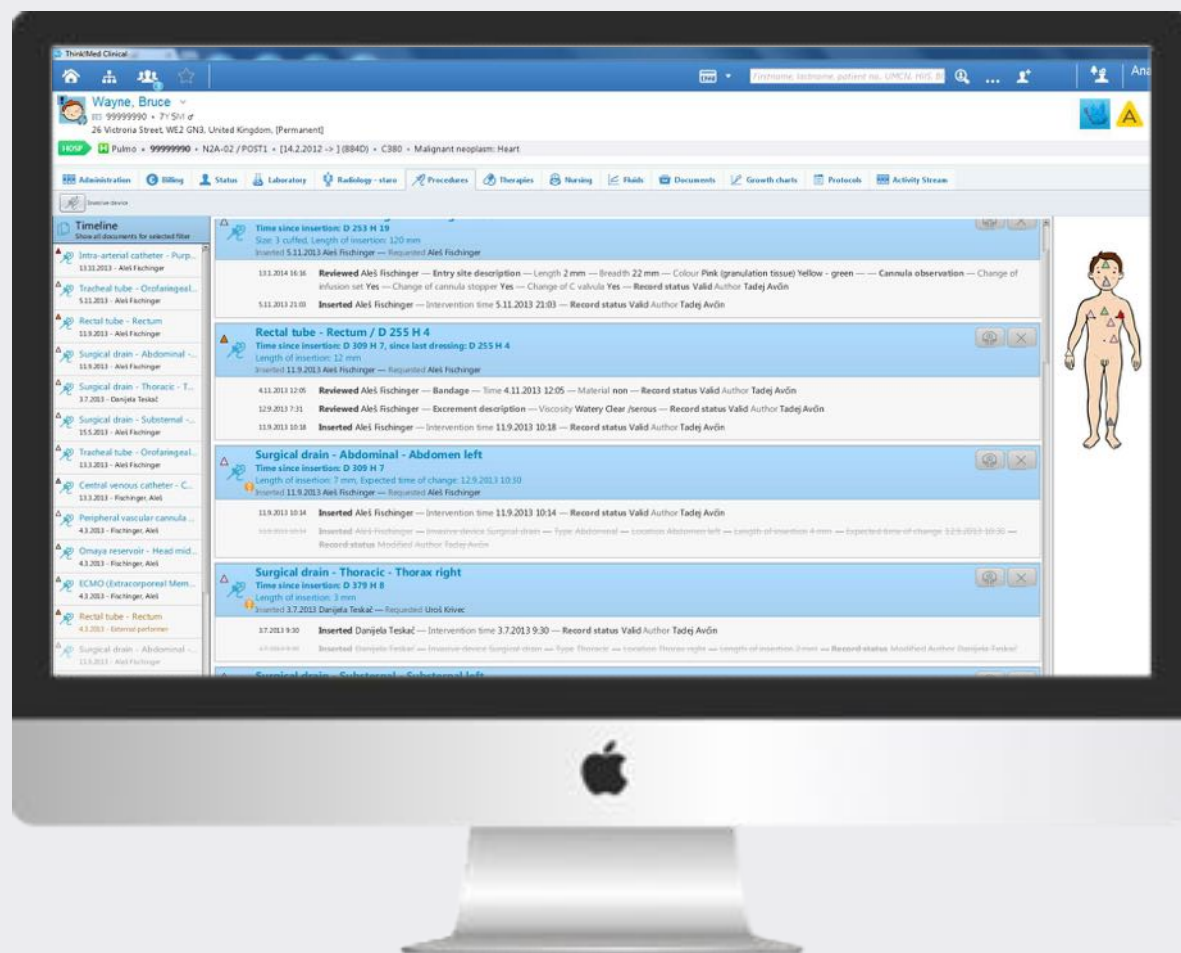
Healthcare is a dynamic environment



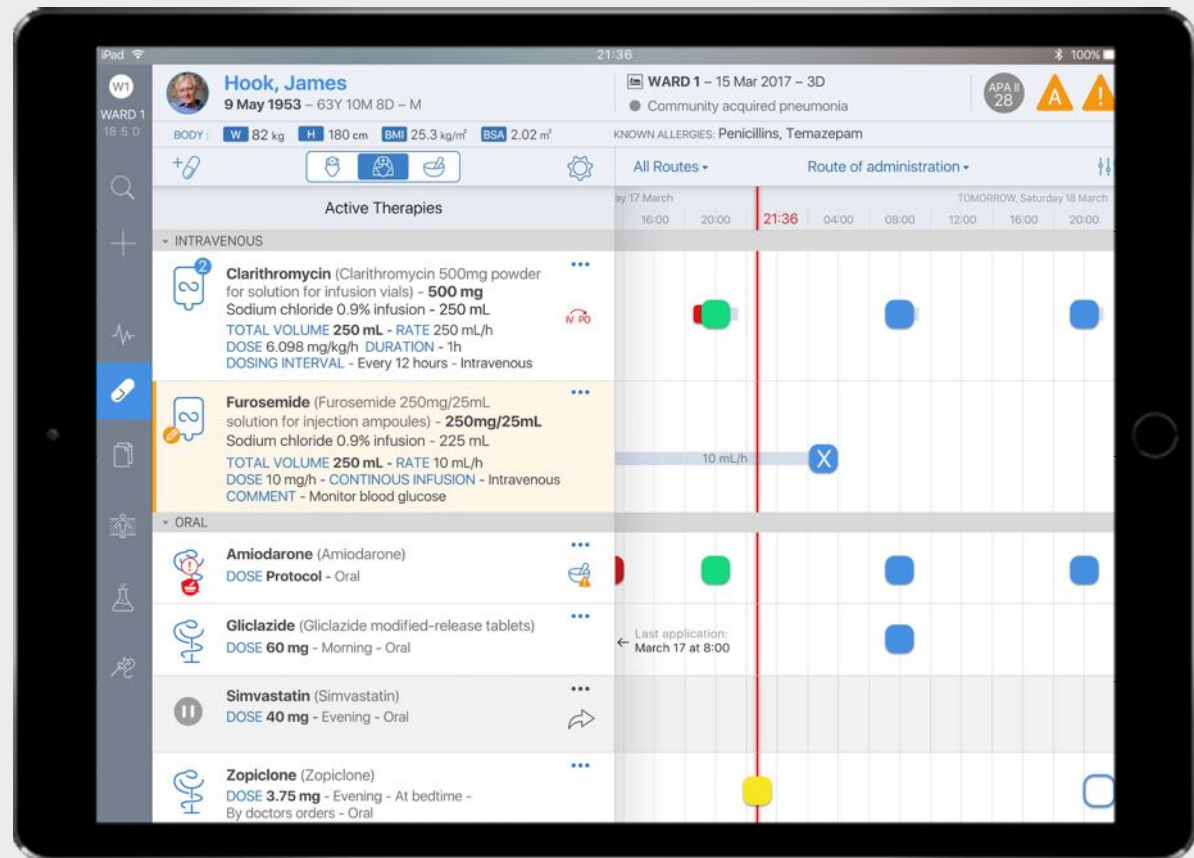
The product - Documentation



The product - ICU



OPENeP - Closed loop medication management



The equipment



Analytics and monitoring

- Research
- Key performance indicators
- Decision support
- Artificial intelligence



Conclusions, The Future of healthcare IT



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