

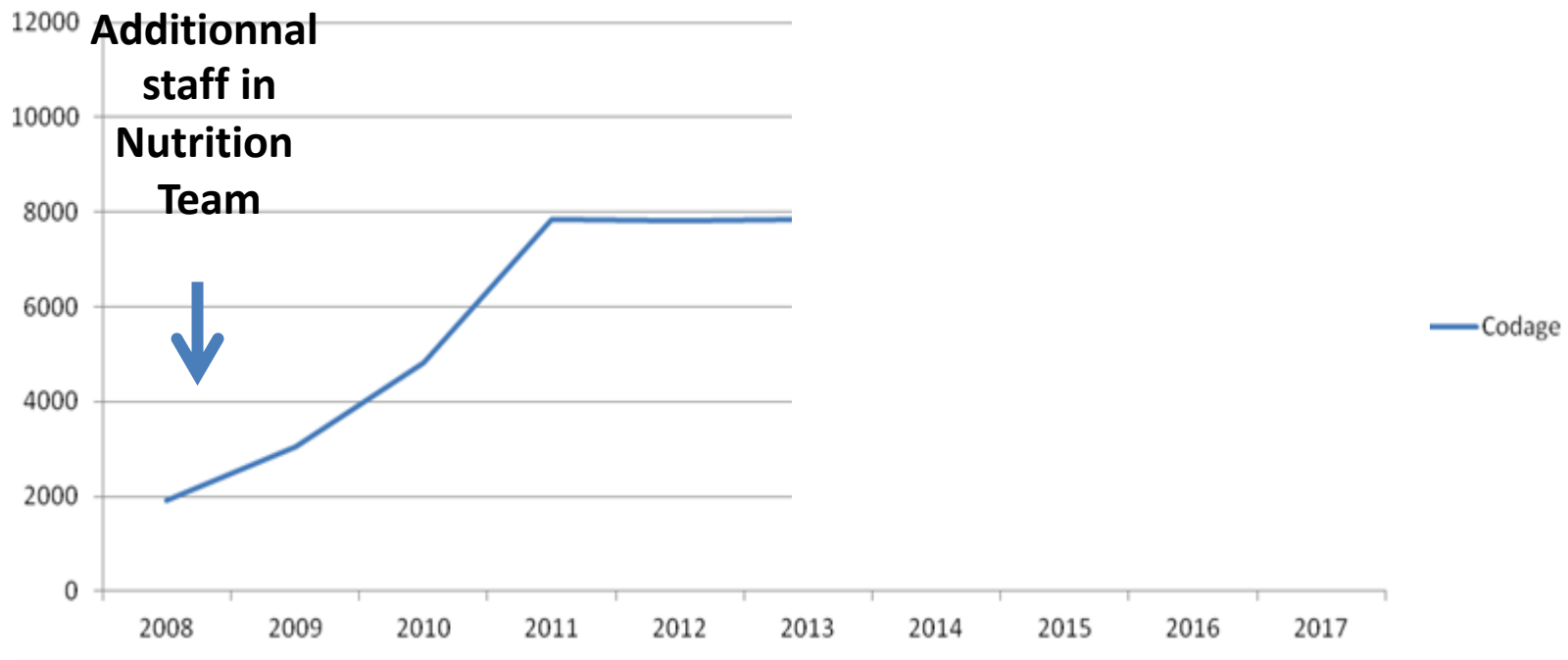
FACING MALNUTRITION

THE OPTINUT EXPERIENCE AT ROUEN UNIVERSITY HOSPITAL

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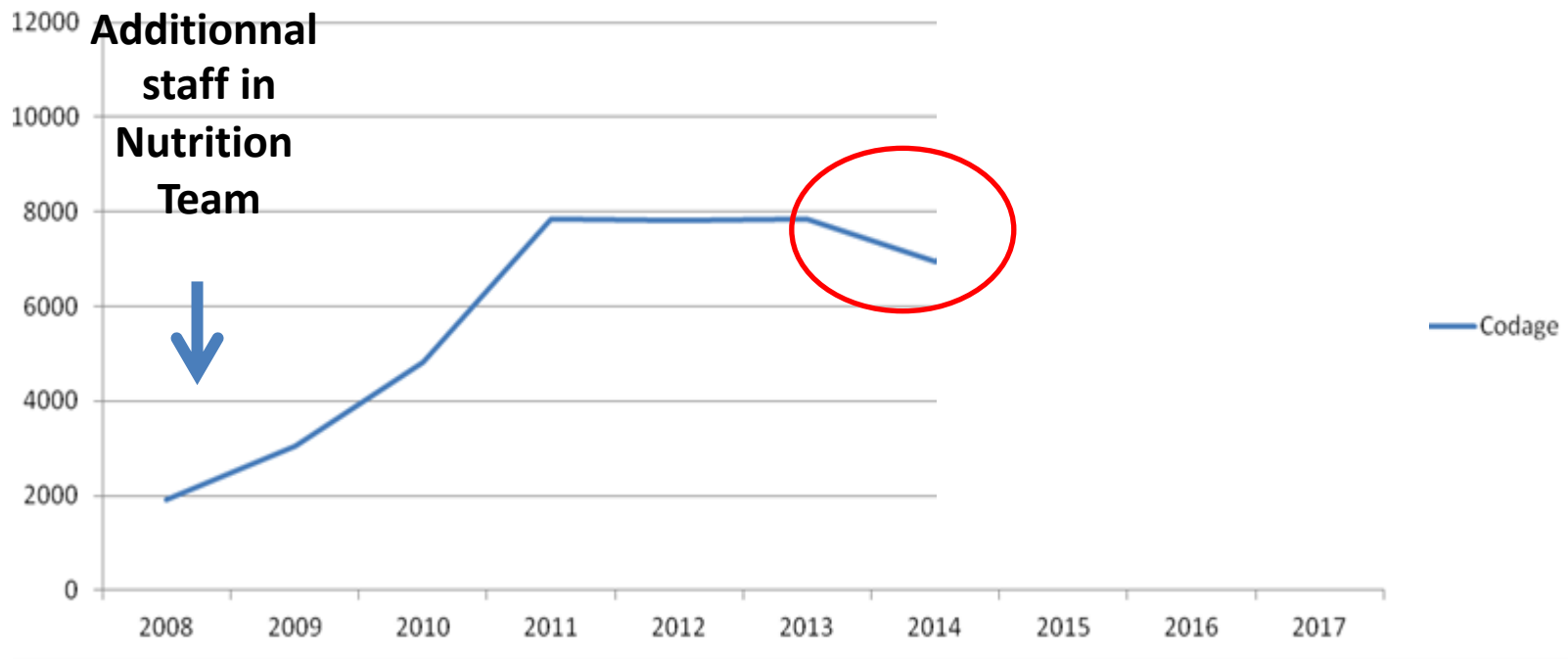
EVOLUTION OF MALNUTRITION CARE : 2008-2013

Total stays with malnutrition codes in all wards



EVOLUTION OF MALNUTRITION CARE : 2008-2014

Total stays with malnutrition codes in all wards



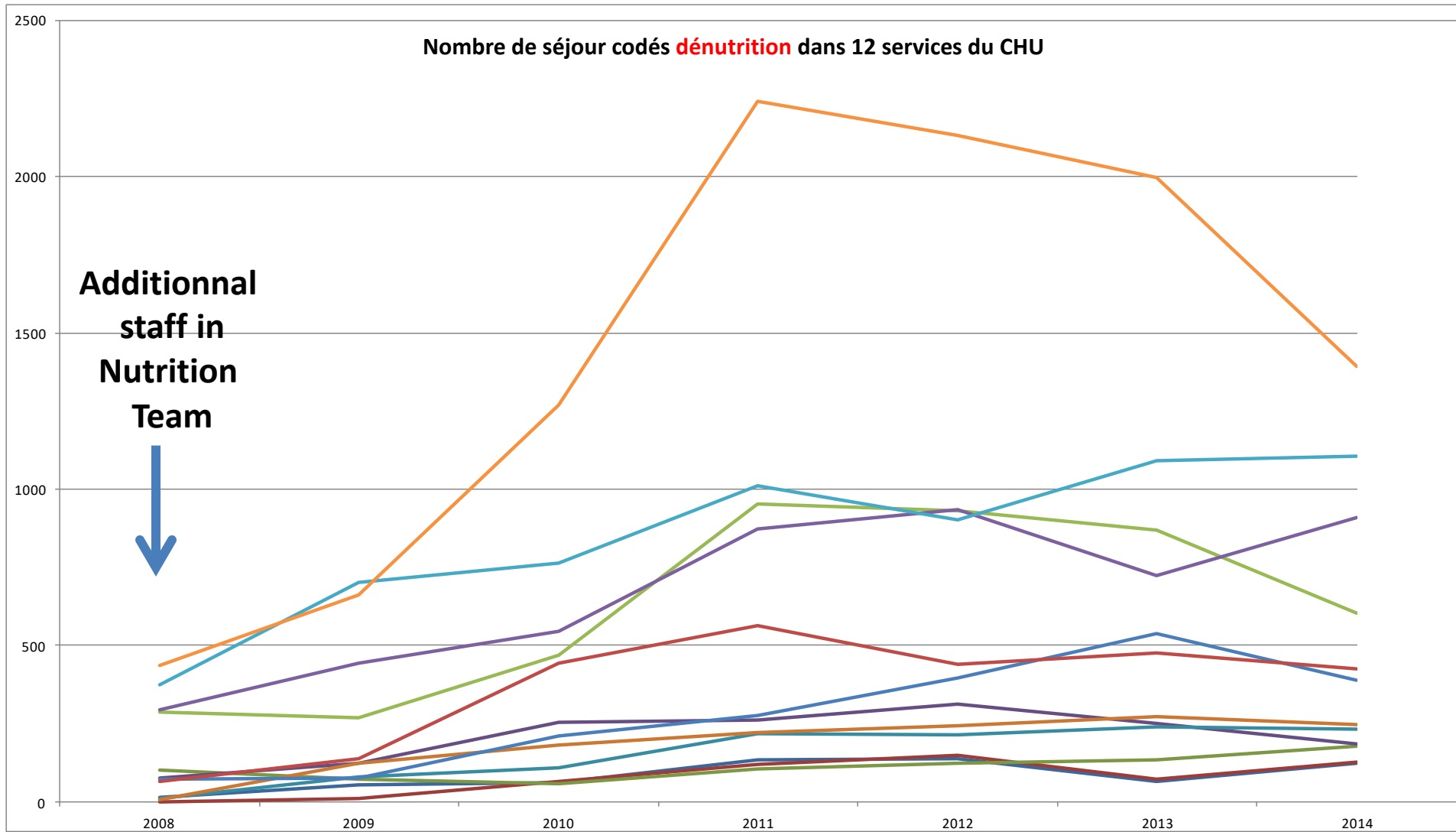
STRATEGIC CONTEXT (2015)

- Strategic project of the hospital : to develop efficiency
- Indicators : plateau for n of stays with malnutrition codes
- Discussions with direction : a reinforced nutritional strategy will improve efficiency !
- early 2015 : proposal of OPTINUT project « Optimize screening, care and coding for malnutrition»
- late 2015 : pre-intervention surveys, « flash » screening in « naïve » wards, building up of the project with nutrition team (MD and dieticians), « warming up » meetings
- early 2016 : negotiations with direction

MALNUTRITION CODES : DETAILED ANALYSIS IN 12 ADULTS WARDS - EVOLUTION 2008-2015

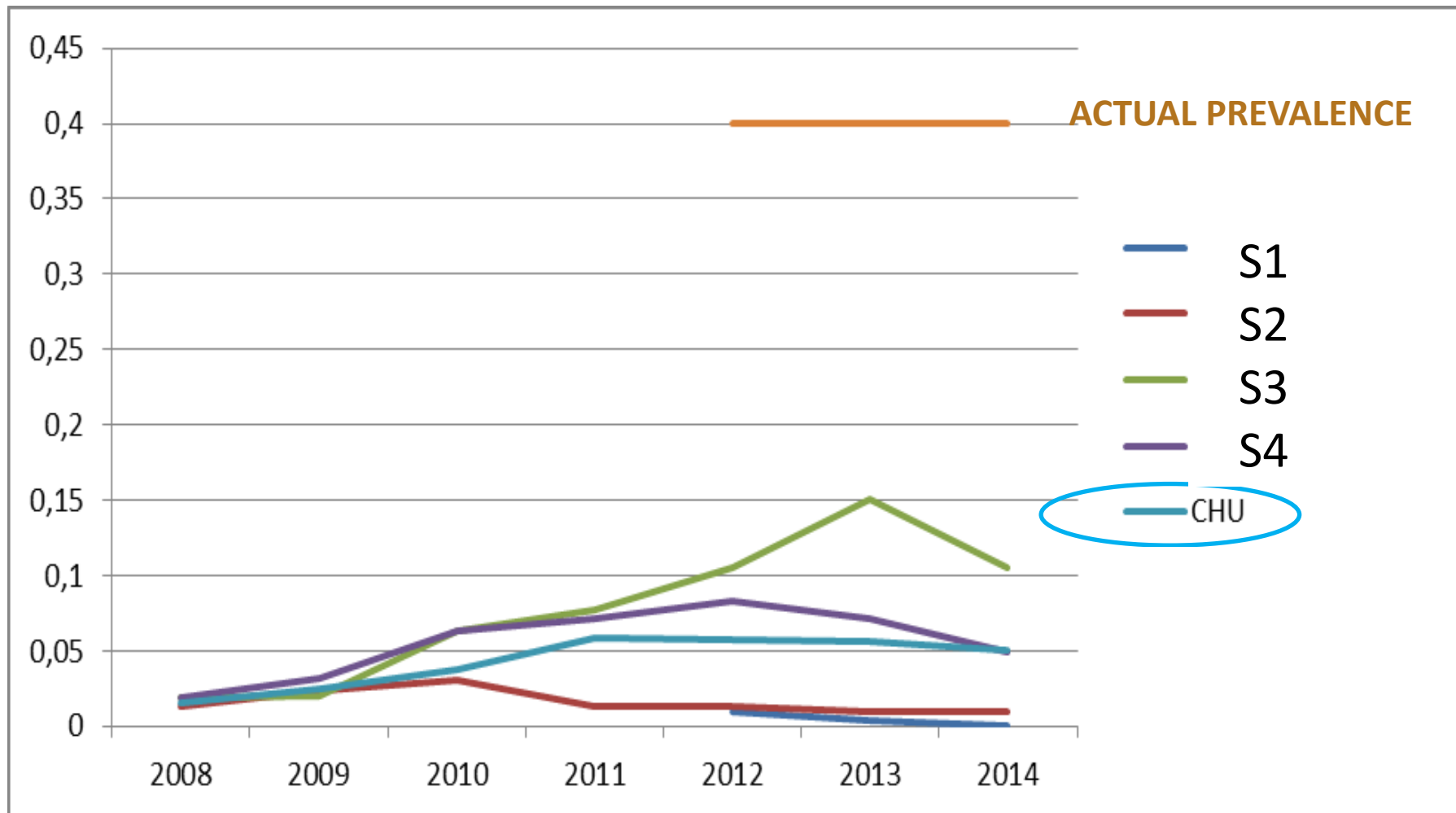
Nombre de séjours codés **dénutrition** dans 12 services du CHU

Additional
staff in
Nutrition
Team



MALNUTRITION CODES (2015 SURVEY)

IN 4 SELECTED WARDS AND WHOLE CHU AS % OF OBSERVED MALNUTRITION PREVALENCE



2015- 2016

- 2^d semester 2015 : feed-back of surveys + « warming up » meetings + systematic visits in some wards (without additional staff): **+ 15% more patients cared for / 2014**
- **spring 2016 : official validation of the project including additional staff (contract)**
- **sept 2016 : launching with systematic visits in tests wards**

OPTINUT PROJECT : SCALE – UP OVER 4 MONTHES

→ 2017 = YEAR OF FULL IMPLEMENTATION

2016	2017		2018	
4 ^{ème} trimestre	1er Semestre	2 ^{ème} Semestre	1 ^{er} semestre	



DIET 1



DIET 2



DIET 3

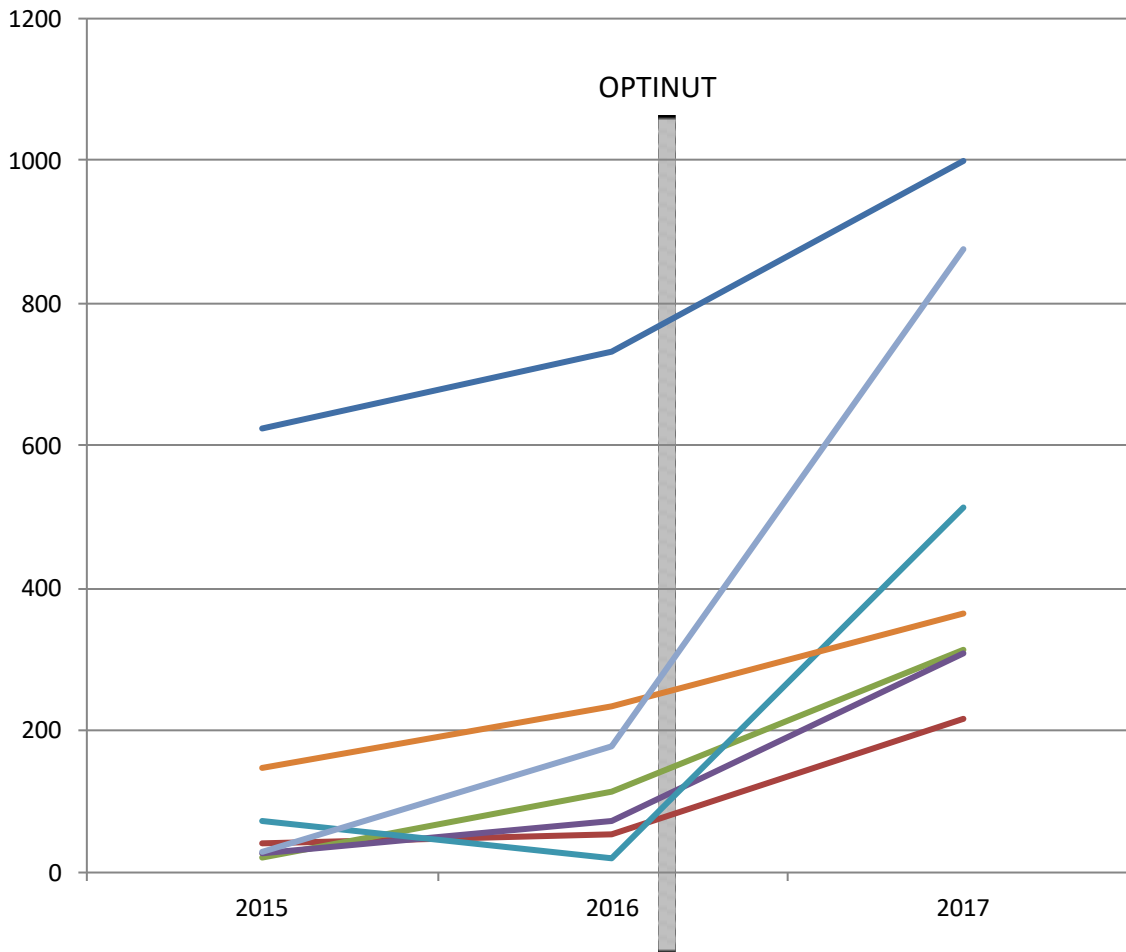


MD 0,5



2015-2018 EVOLUTION

N OF PATIENTS CARED BY DIETICIANS IN 7 TEST WARDS (2015 vs 2017)



- W1
- W2
- W3
- W4
- W5
- W6
- W7

X 3,7
(2017 / 2015)

2018
idem

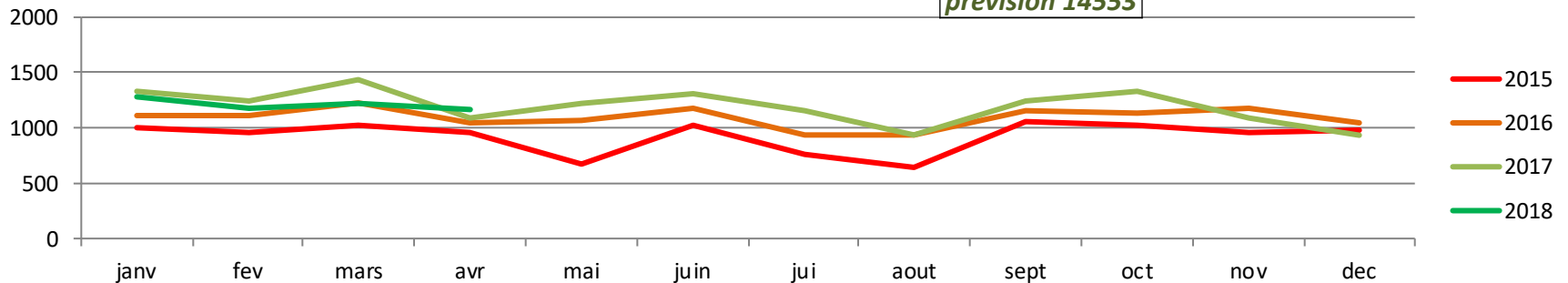
N OF PATIENTS CARED BY DIETICIANS IN ALL WARDS (MEDICAL, SURGICAL, ACUTE CARE) FROM 2015 TO 2018

	2015	2016	2017	2018
janv	1009	1120	1340	1281
fev	965	1120	1242	1173
mars	1026	1226	1436	1231
avr	963	1055	1099	1166
mai	672	1062	1212	
juin	1032	1183	1315	
jui	761	936	1146	
aout	643	938	940	
sept	1057	1163	1253	
oct	1029	1128	1329	
nov	955	1179	1091	
dec	974	1049	934	
TOTAL	11086	13159	14337	4851

+ 29%
(2017 / 2015)

Expected + 31%
(2018 / 2015)

prévision 14553



N OF PATIENTS CARED BY NUTRITION MD

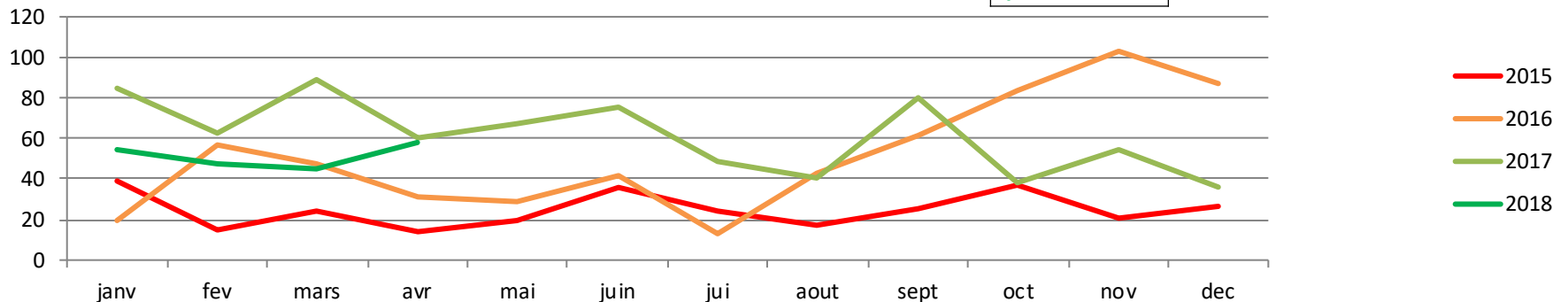
IN ALL WARDS (MEDICAL, SURGICAL, ACUTE CARE) FROM 2015 TO 2018

	2015	2016	2017	2018
janv	39	19	85	55
fev	15	57	63	47
mars	24	47	89	45
avr	14	31	60	58
mai	19	29	67	
juin	36	42	75	
jui	24	13	49	
aout	17	43	40	
sept	25	61	80	
oct	37	83	38	
nov	21	103	55	
dec	27	87	36	
TOTAL	298	615	737	205

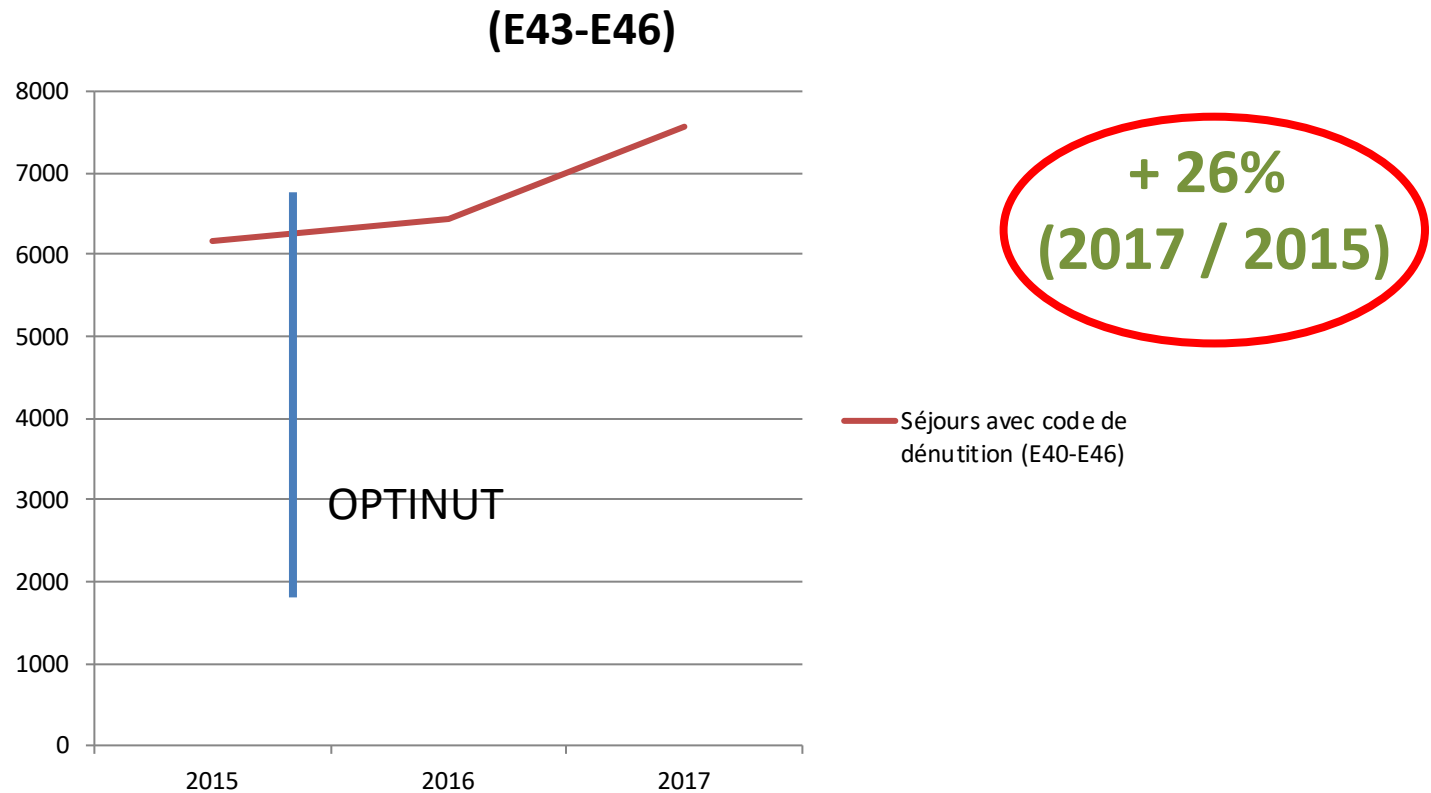
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X 2,5
(2017 / 2015)

Expected X 3
(2018 / 2015)



STAYS > 4 DAYS WITH MALNUTRITION CODES ALL WARDS OF CHU



CONCLUSIONS OPTINUT 2017-2018

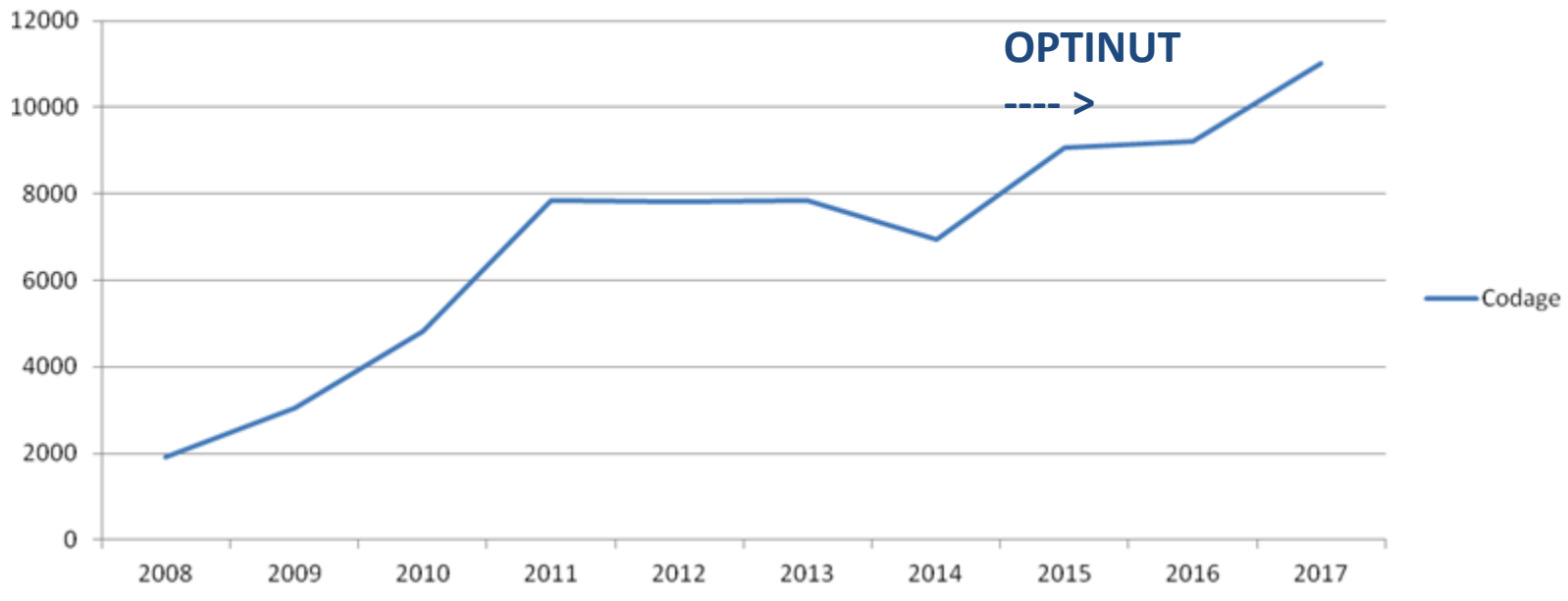
- **Major increase of the number of patients with malnutrition detected and cared in 2017 vs 2015**
- **Results maintained in 2018 (→ plateau ?)**
- **Major increments of financial resources for the hospital (x 5 the investment of additional staff)**

ADDITIONAL BENEFITS

- Intensified interactions wards – nutrition team – directions
- Staff meeting « Le NutriDiet » / 2 monthes
- Harmonized protocols for early refeeding (orthopedic and vascular surgery)
- Improved procedures
 - Interprofessional and multidisciplinary et collaboration
 - Short standing-up meetings between dieticians and nursing staff (Minut'diét) :
 - Experimentation of self-screeing by the patient
 - Interest of surgeons for pre-operative screening
- Home Enteral Nutrition : sharp progression
 - 2015 : 402
 - **2017 : 472**
 - **2018 : 532**

CARING FOR MALNUTRITION AT CHU OF ROUEN 2008-2018 : TEN YEARS OF PROGRESS

Total stays with malnutrition codes in all wards



CONCLUSIONS - PERSPECTIVES

- **Increasing screening and care is possible!**
- **Focus and concentrate resources on « high potential wards »**
- **Extend from post-operative care to pre-operative screening and care**
- **Project of multimodal ambulatory preop care**
- **Evaluation, innovation, patient education**

PROJET OPTINUT: 2015-2018



THANKS!!!

**(Caroline Amsellem), Mathilde Maccarone
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**Dr A. Bertron - Dr A. Petit - Dr S. Grigioni
et les autres médecins du Département de Nutrition**

**Direction Information Médicale
Dr L. Tanguy**

Services impliqués



**DÉTECTER ET PRENDRE EN CHARGE LA DÉNUTRITION:
C'EST POSSIBLE!**

**SOCIÉTÉ FRANCOPHONE NUTRITION CLINIQUE ET
MÉTABOLISME**



www.nutritionclinique.org