# ASALEE: a French experience of task delegation in general practice

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### INTRODUCTION

- In France, the task delegation is at the experimental stage (Berland experimentation).
- Some networks exist between professionals but they are almost all related with a hospital on a particular and specialized problem as asthma or diabetes.
- Obviously, the chronic diseases and cancer screening are a public health issue for the years to come.



## **AIMS**

■ To investigate the effectiveness of a task rearrangement between general practitioners (GP) and nurses trained for public health (NTPH) to improve the quality of care.



### METHODS 1

- ASALEE began in 2004 in the Deux-Sèvres department in France, with 12 GP and 3 NTPH.
- The nurses are employed by the ASALEE association; each one works with several practitioners at 2 or 3 different practices; they meet the patients to act on health education.

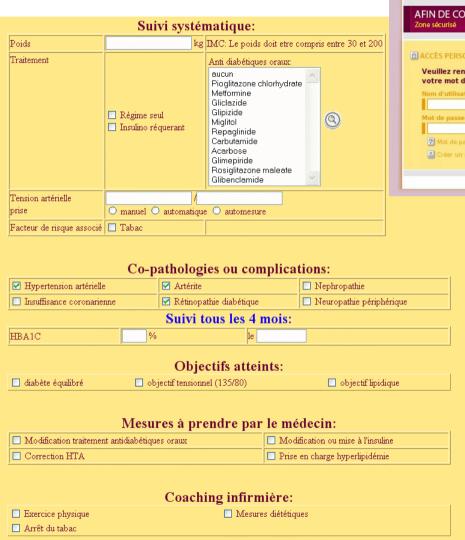


### METHODS 2

- Medical protocols :
  - breast cancer screening,
  - screening and follow-up of type 2 diabetes
- Organisation protocols :
  - a new ASALEE practice setting up
  - satisfaction survey.



## METHODS 3





 The NTPH collects the data in a computerised database allowing a day by day followup



# EVALUATION: 3 main lines

- Satisfaction survey (patients, nurses and GPs)
- Medico-economic impact is entrusted to the IRDES Research Institute.
- Socio-organizational impact to the ergonomics department of Bordeaux University



### RESULTS

- ASALEE extended successfully in 2006 with 42
  GP and 7 NTPH on spontaneous appliance.
- The GPs represent all the possible practice types :
  - □ Rural/urban
  - □ Practices with 1 to 4 GPs
- The nurses have been especially trained for public health by the association with the nurse school and the endocrinology ward of the hospital of Niort.



### RESULTS 2

- Patients are satisfied (survey average =18.3/20) on
  322 questionnaires.
- Monitoring indicators are showing improvement.
- It targets **31370** patients of whom **14653** (**46.7%**) are included in a protocol. This population gathers all patients who have signed down the French contract of physician of reference with one of the ASALEE GP.
- The activity has been extended to new protocols (cardiovascular prevention, cervix cancer and colon cancer screening, cognitive trouble
  - screening, auto-measuring blood pressure).



# RESULTS 3

### ■ The data is available day by day in the database.

# Données au 31 Mars 2007

Taux de respect des examens	moyenne	moyenne eval	moyenne cab 2005	moyenne cab 2006	Argenton	Bouillé-Loretz	Brioux	Chatillon	Chef-Boutonnel	Chef-Boutonne2	Chizé	Clamecy
HBA1c <sup>1</sup>	95%	92%	97%	98%	100%	108%	91%	92%	101%	103%	100%	ND
Examen au monofilament <sup>2</sup>	68%	68%	62%	71%	87%	79%	64%	64%	98%	84%	66%	ND
Examen des pieds <sup>3</sup>	70%	70%	65%	71%	89%	79%	65%	65%	98%	84%	67%	ND
Dosage du HDL - Cholestérol <sup>4</sup>	88%	85%	91%	91%	89%	88%	80%	91%	88%	82%	94%	ND
Créatinémie <sup>5</sup>	92%	88%	94%	94%	94%	100%	86%	94%	103%	100%	96%	ND
Micro Albuminurie <sup>6</sup>	69%	67%	75%	69%	91%	88%	49%	73%	93%	87%	76%	ND
Fond d'oeil <sup>7</sup>	48%	45%	46%	51%	62%	42%	33%	33%	60%	66%	38%	ND
ECG <sup>8</sup>	63%	62%	63%	63%	74%	88%	44%	75%	79%	78%	59%	ND



### DISCUSSION

The ASALEE-project, with a task rearrangement, proved its effectiveness in improving the quality of care and the generalization in an entire department. The experimentation is being extended to other regions.



Thank you for your attention