
ASALEE: a French experience of task delegation in general practice

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Services proposés par
ASSOCIATION ASALEE

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

Suivi systématique:

Poids	<input type="text"/> kg	IMC: Le poids doit être compris entre 30 et 200
Traitement	<input type="checkbox"/> Régime seul <input type="checkbox"/> Insulino réquerant	Anti diabétiques oraux: aucun Pioglitazone chlorhydrate Metformine Gliclazide Glipizide Miglitol Repaglinide Carbutamide Acarbose Glimepiride Rosiglitazone maleate Glibenclamide
Tension artérielle prise	<input type="text"/> / <input type="text"/>	<input type="radio"/> manuel <input type="radio"/> automatique <input type="radio"/> automesure
Facteur de risque associé	<input type="checkbox"/> Tabac	

Co-pathologies ou complications:

<input checked="" type="checkbox"/> Hypertension artérielle	<input checked="" type="checkbox"/> Artérite	<input type="checkbox"/> Néphropathie
<input type="checkbox"/> Insuffisance coronarienne	<input checked="" type="checkbox"/> Rétinopathie diabétique	<input type="checkbox"/> Neuropathie périphérique

Suivi tous les 4 mois:

HbA1C % le

Objectifs atteints:

<input type="checkbox"/> diabète équilibré	<input type="checkbox"/> objectif tensionnel (135/80)	<input type="checkbox"/> objectif lipidique
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Mesures à prendre par le médecin:

<input type="checkbox"/> Modification traitement antidiabétiques oraux	<input type="checkbox"/> Modification ou mise à l'insuline
<input type="checkbox"/> Correction HTA	<input type="checkbox"/> Prise en charge hyperlipidémie

Coaching infirmière:

<input type="checkbox"/> Exercice physique	<input type="checkbox"/> Mesures diététiques
<input type="checkbox"/> Arrêt du tabac	

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- The NTPH collects the data in a computerised database allowing a day by day follow-up

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-Boutonne1	Chef-Boutonne2	Chizé	Clamecy	C d'
HBA1c ¹	95%	92%	97%	98%	100%	108%	91%	92%	101%	103%	100%	ND	
Examen au monofilament ²	68%	68%	62%	71%	87%	79%	64%	64%	98%	84%	66%	ND	
Examen des pieds ³	70%	70%	65%	71%	89%	79%	65%	65%	98%	84%	67%	ND	
Dosage du HDL - Cholestérol ⁴	88%	85%	91%	91%	89%	88%	80%	91%	88%	82%	94%	ND	
Créatinémie ⁵	92%	88%	94%	94%	94%	100%	86%	94%	103%	100%	96%	ND	
Micro Albuminurie ⁶	69%	67%	75%	69%	91%	88%	49%	73%	93%	87%	76%	ND	
Fond d'oeil ⁷	48%	45%	46%	51%	62%	42%	33%	33%	60%	66%	38%	ND	
ECG ⁸	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
