

What is the content of medical acts in general practice in France?

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Study context

- GPs Fees in France
 - ✓ Any kind of consultation: 21 €
 - ✓ Any kind of visit at home: 30 €
 - ✓ + 12.48 € for EKG (K6.5) and 26.88 € for emergency act (K14)

- The Social Security wants to work on a new nomenclature of clinical medical act that would allow different fares depending of the medical content of consultation

- Members of the Société Française de Médecine Générale (SFMG) are working as expert in the ad hoc commission

Material & Method

- Type of study: **Descriptive & prospective**
- Study population: **Activity of 23 voluntary GPs during 10 days**
- Statistical unity: **Medical act**
- Study: from the 31/03/03 to the 09/05/2003
- Data:
 - ✓ - Extraction and concentration of data was made with **ACCESS**®

Material & Method

For the data collection ongoing and in real time, GP used

- EMR
 - ✓ focus on the **diagnostics standardisation** with correspondence ICD10 and a **link between each diagnosis and decisions** made by the GP
- a complementary questionnaire (access®)

Microsoft Access

Echier Edition Affichage Insertion Format Enregistrements Outils Fenêtre ?

Questionnaire de EXEMPLE Jacqueline

Type d'acte

TYPE d'interrogatoire et d'examen clinique

Evaluation du RISQUE de la situation

Cet acte est-il DIFFICILE ou complexe ?

Un élément SOCIO-CULTURELI du patient intervient-il dans cet acte ?

PRISE en CHARGE consacrée principalement à :

DUREE de la séance (en minutes) 0 Nombre de DERANGEMENTS non liés à ce patient pendant la séance 0

Pendant cet acte (consultation ou visite) :

J'ai eu un ENTRETIEN avec un TIERS concernant ce patient (direct ou par téléphone)	<input type="checkbox"/>	J'ai eu recours à un PROFESSIONNEL PARAMEDICAL	<input type="checkbox"/>
J'ai fait un ARRÊT DE TRAVAIL	<input type="checkbox"/>	J'ai demandé un AVIS SPECIALISE	<input type="checkbox"/>
J'ai PRESCRIS de la BIOLOGIE	<input type="checkbox"/>	C'était un ACCIDENT DE TRAVAIL	<input type="checkbox"/>
J'ai PRESCRIS de l'IMAGERIE	<input type="checkbox"/>	J'ai réalisé un GESTE TECHNIQUE	<input type="checkbox"/>

Pendant cet acte (consultation ou visite) le patient m'a apporté des résultats :

Mode Formulaire

Démarrer HelloDOC Edition ... Eurogest - Exercic... Dr Olivier KANDE... EXEMPLE Jacqu... Microsoft Acc... 12:10

Results 1

➤ **3,142 consultations**

- ✓ 337 visits at home

➤ **GP**

- ✓ 23 GP (2 women)
- ✓ average age **49 years old**
- ✓ 4 work in rural, 8 in semi-rural and 11 in town
- ✓ 4 have less than 10 years of activity and 12 have more than 20 years

➤ **Patients**

- ✓ 55% of women and 44% of men
- ✓ The average age is **41 years old** in consultation and **74 years old** in visit
- ✓ in 75% of consultation the GP **knows** the patient

Results 2

- **18.7 acts** by day
- The **consultation length** is **16.9** minutes

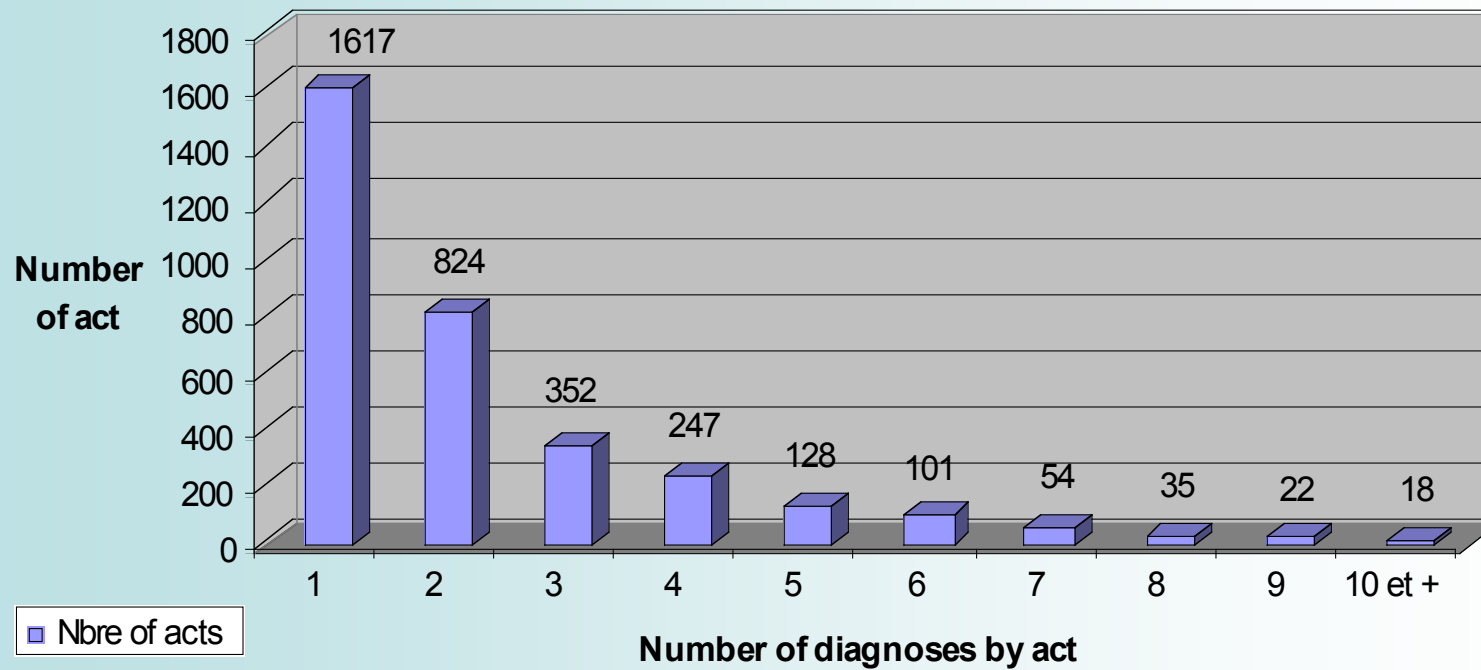
	Average (mn)	Standard deviation
Intercalated act	12.6	+/- 7.7
Scheduled act	17.8	+/- 7.8
Unscheduled act	14.9	+/- 6.6
Act type unknown	24.0	+/- 5.3
Emergency	26.7	+/- 14.3
Average	16.9	+/- 7.9

Results 3

- **1.96 diagnosis** per consultation and **2.44** per visit
- **Blood test, medical imaging or paramedics prescription in 1 consultation over 5**
- **referral or hospitalisation** in **6.3%** of consultations
- **technical gesture** in **7.5%** of consultations
- **sick note** in **7.6%** of consultations and 1.8% of visits
- **no medication** in **16%** of consultations
more than 6 drugs in 9% of consultations

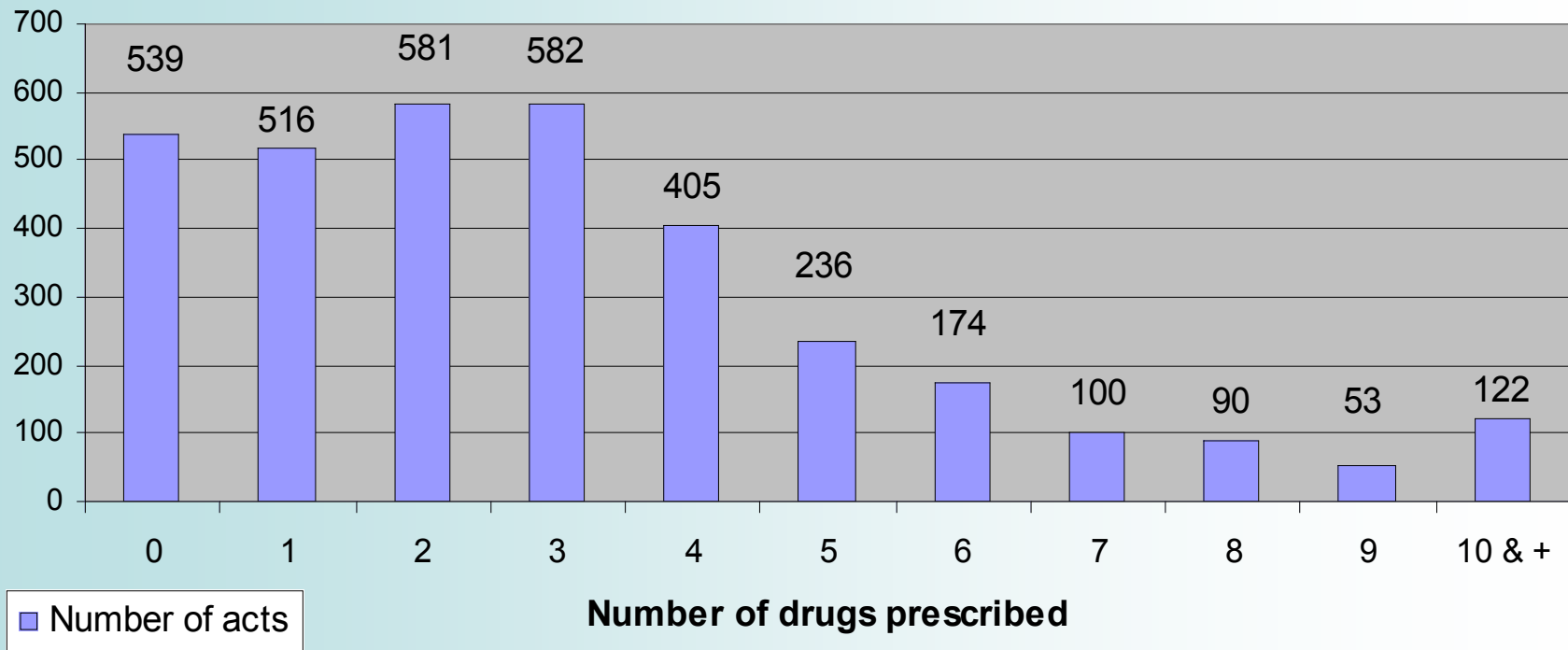
Results 4

Distribution of number of diagnoses per act



Results 5

Distribution of number of acts per number of drugs prescribed



Discussion ⁽¹⁾

- For **GP**
 - ✓ They are not representative of French GP
 - ✓ Small number of women (10% -> 20%)
 - ✓ Their activity are not homogeneous

- For the **patients**
 - ✓ The GPO patients are close to the population consulting French GP

- **bias and limits of our study**
 - ✓ The **misrepresentativeness** of GP
 - ✓ **Short data collection** during a particular season

Discussion ⁽²⁾

- Number of acts per day
 - ✓ 16 for the national health system (Point stat 06/2001 CNAM-TS)

- DREES Study
 - ✓ During the same time (June to December 2002), DREES made quite the same study
 - ✓ The result are similar
 - ✓ 22% of act without medication (16% SFMG)
 - ✓ 5.2% of reference or hospitalisation (6.3%)
 - ✓ 5.6% of technical gesture (7.5%)
 - ✓ Length of consultation : 15.6 mn +/- 6.2
(SFMG 16.9 +/- 7.9)

Conclusion

- With this study we can **describe the contents** of consultation and the different **tasks realised** by the GP
- The results are close of those of the French bibliography

Thank you for your attention



GPO: <http://omg.sfm.org>