

INFECTION PREVENTION IN HOSPITALS IN France

POLITICAL DEVELOPMENTS AND PRIORITIES

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STRONG NATIONAL SUPPORT

- INVOLVEMENT OF SUCCESSIVE HEALTH MINISTERS
- PROGRESSIVE IMPLEMENTATION
- DECISION TO PUBLISH NATIONAL STRATEGICAL PLANS
- ACCREDITATION – CERTIFICATION OF HOSPITALS
- MANDATORY PUBLICATION OF INDICATORS

Level of organization

- Local
- Regional
- Interregional
- National

Niveau	Action	Administration	Expertise
National	Associations (ex SFHH) (Groupilin ?)	Ministry of Health <ul style="list-style-type: none"> • Direction of Hospitals • Direction of Health 	HCSP INVS
Interregional			CCLIN
Regional		ARS	ARLIN
Department			
Local	<ul style="list-style-type: none"> - EOHH (hygiene team) - Indicators - Reporting 	Director	CLIN

LOCAL LEVEL (since 1988) MANDATORY FOR EACH HOSPITAL

- CLIN : Committee for nosocomial infection control
- EOHH : hospital hygiene operational team
 - Hygienist (MD) 1/800 beds
 - Nurse 1/400 beds
- Surveillance of NI and indicators (to be reported)

REGIONAL LEVEL (since 2006)

ARLIN : Unit of the CCLIN for each region
(1hygienist – 1 nurse – 1 secretary)

Tasks

animation

advice

audit

cooperation for surveillance

help for outbreaks investigation

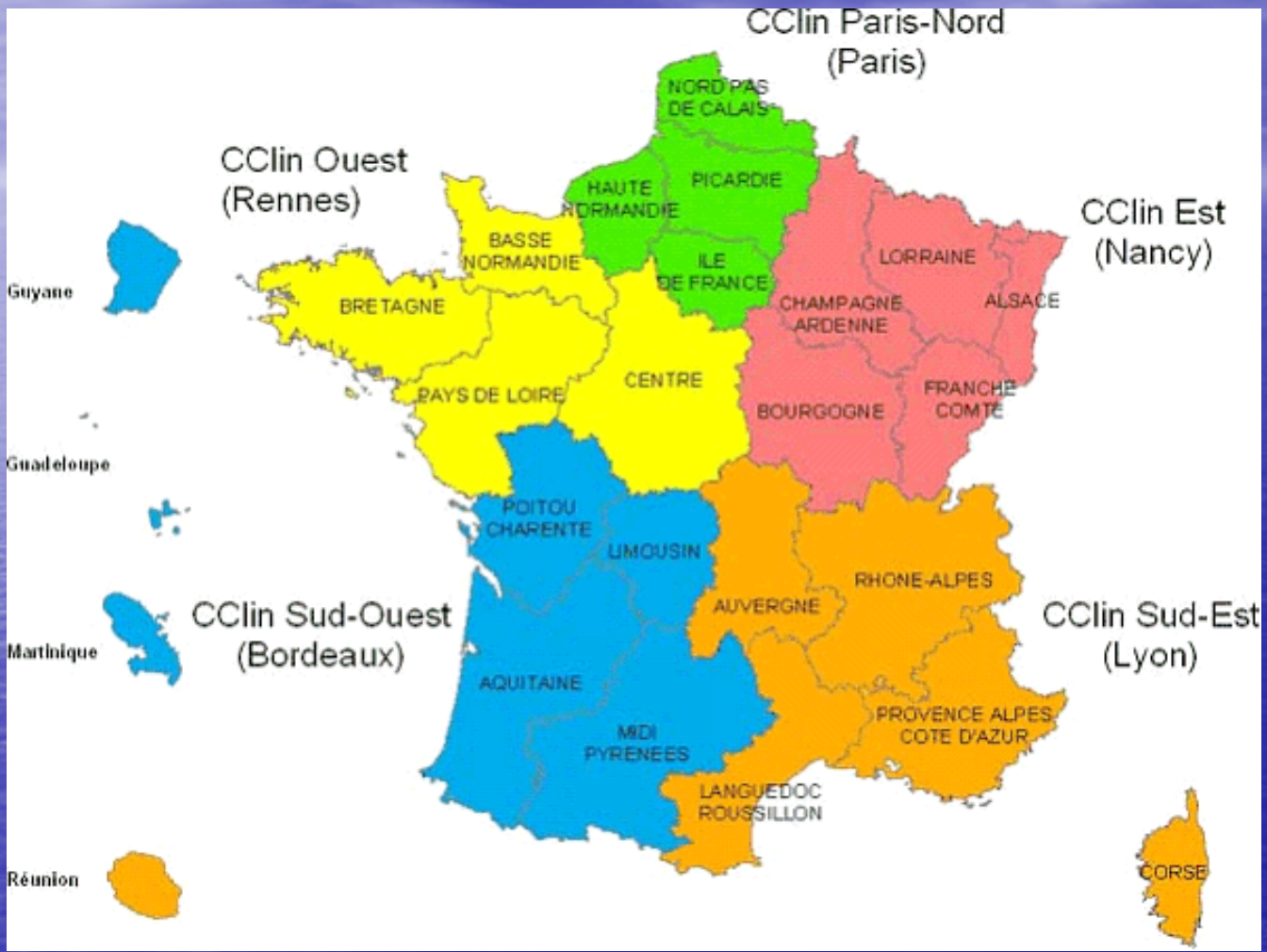
education

INTER-REGIONAL LEVEL (since 1992)

5 centers in France for the Coordination of the Nosocomial Infection Control (CCLIN)

Tasks

- * Coordination of surveillance
 - investigation of cases and outbreaks
 - animation
- * Education
- * Audit
- * Organisation
 - protocols
 - studies
- * Research



NATIONAL LEVEL

- Haut Conseil de la Santé Publique
Commission : Patient Safety
(previously CTINILS) : Orientation, validation
- (GROUPELIN) : Advice for strategy (Ministry of Health)
- INVS : National Institute for Epidemiological Surveillance



NATIONAL PROGRAMMES

- Since the 90th national programmes for Nosocomial Infection Prevention and structuration of the network
- Law "KOUCHNER 2002 " : Obligation for each hospital to inform the patient if N.I and to report the severe N.I
- National Programme 2004-2008 : Indicators + targets (1 new indicators/Year)
- National Programme 2009-2013 : Other indicators + targets (ex. Reduction of 25% of the incidence of MRSA...)

SURVEILLANCE AND INFECTIONS

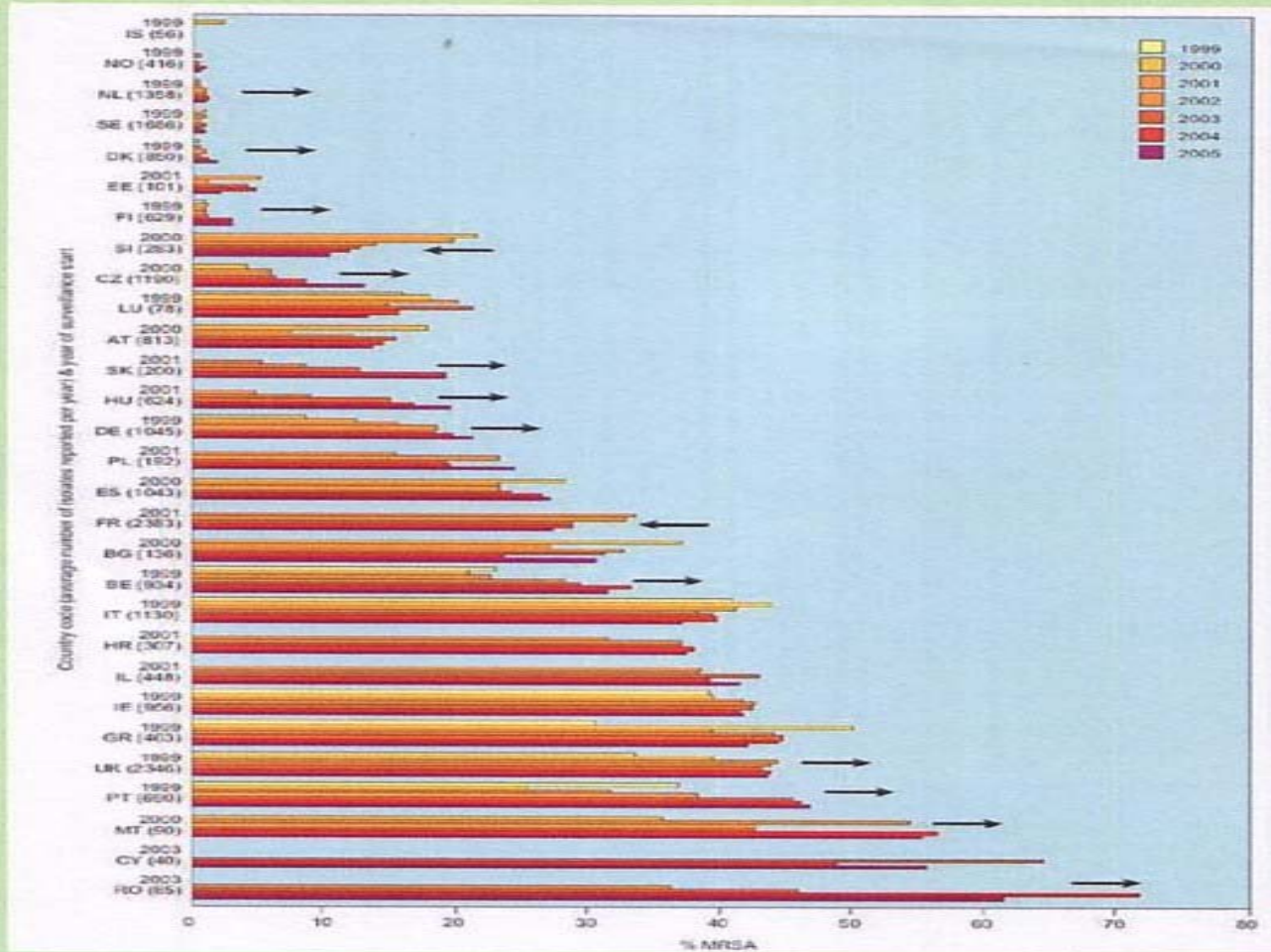
- RAISIN ISO : postoperative infection 3 Months/Y
since 1993 REA : Intensive cares 6 Months/Y
 Antibiotics – resistant Microorganisms. 3 Months/Y
 AES : Accidental Blood Exposure 12 Months/Y
 Nosocomial bacteriemias
- National Prevalence Study (every 5 years)
- Declaration of some severe or non-classical infections
+ Outbreaks (mandatory since 2001)
- National indicators (to be officially published)
 - ICALIN : synthetic indicator of AI control dedicated measures
 - ISHA : use of alcoholic solutions
 - SURVISO : post operative infections
 - ISARM : MRSA
 - ANTIBIO : Existence of protocols

RESULTS

- WELL ORGANIZED SYSTEM
- WELL IMPLEMENTED (98% CLIN in hospitals, 90% with action plan in 2005)
- INTERESTING RESULTS
 - MRSA 
 - Incidence reduction 50% since 20 years
 - Prevalence 
- IMPORTANT CORPUS OF RECOMMENDATIONS
- INDICATORS KNOWN IN THE MEDIAS
- BROADER STRATEGY OF QUALITY INSURANCE – PATIENT'S SAFETY

MRSA

Figure 2. Trends in *Staphylococcus aureus*: methicillin-resistance by country 1999–2005



Source: EARSS Annual Report. Data from all 31 countries reporting to the EARSS network. Only the countries that reported 20 isolates or more per year for at least three years were included. The arrows indicate the significant trends.

PROFESSIONALS

- HYGIENISTS in HOSPITALS (hygiene + epidemiology)
 - 1 Praticien Hospitalier (MD or PD) / 800 beds
 - 1 Infirmière Hygiéniste / 400 beds
- PUBLIC HEALTH SPECIALISTS
 - hospitals : Département Information Médicale
 - state administration : Specialization in ENSP Rennes national, regional, departmental level
- HYGIENISTS IN CITY ADMINISTRATION
 - MD in Bureau Municipal d'Hygiène
 - MD in Conseil Général Office (elderly, social welfare)

INSTITUTIONS

- HOSPITALS → at least 2 specialists / hospital + Regional + Interregional Structures (CCLIN)
- STATE ADMINISTRATION ≈ 400 specialists
- STATE AGENCIES
 - Institut National de Veille Sanitaire (Epidemiology)
 - Agence Française Sécurité Sanitaire des Produits de Santé
 - Agence Française Sécurité Sanitaire des Aliments
 - Agence Française Sécurité Sanitaire Environnement et Travail

EVOLUTION

- NEW NATIONAL PROGRAMME 2009-2013
 - New indicators
 - Nex targets
- SINCE DECEMBER 2009 : PENALTIES for Hospital which will not produce data or/and inform patients
- Incorporation of N.I. Control in a broader area
 - Health Care Associated Infections
 - Undesirable events
- Certification of hospitals with increasing part of patients safety

