



CLINICAL PATHWAYS

- Importance of an economic and political framework, the importance of resources
- Need to set timing and a sequence of action to achieve desired the clinical outcome
- The effectiveness, efficiency, appropriateness of place were you receive the treatment

CLINICAL GOVERNANCE

- It promotes enterprises that aim at changing the quality of care
- EBM and scientific evidence; tools to achieve such objectives
- Help to defining Professional standards
- In order to connect research and clinical practice



FLI and COCHRANE PROJECTS

- Workshop
- Training in EBM
- Guidelines
- School of Clinical Research
- Implementation
- Dissemination

PROJECTS FLI

- Starting the projects: cultural acknowledgement, national and international literature , time schedule of activities
- Expert group and focus group
- Methodology : research, writing study protocols, appropriate procedures
- Definition of clinical pathways that incorporate guidelines based on evidence that help in reflecting on their professional practice
- Structured demonstration of the acts

OBJECTIVES

- Reduction of the clinical variability
- Integration of those Evidence that are available in the speech and language rehabilitation practice
- Fostering the coordination between different health Professional
- Increasing efficiency
- Provide assessments of outcome

PROJECTS JUSTIFICATION

- European targets: the effects of therapy can be described only in terms of probability
- The evaluation of a therapy effectiveness , requires formal testing based on statistical principles
- The evaluation of a speech therapist is focused on procedural aspects: selection of appropriate procedures, proper application of these procedure
- The values and the preference of the Patient, are central in the therapeutic choice

STEP

- Step 1
- Meeting with experts: presentation of the Projects, cultural framework, methodology, shared terminology, work plans, activation of study groups
- Step 2
- Starting the study, data collection and connection with European data, monitoring committees, accountability, working with other professional team



THE WORKING GROUPS

- Step 3
- Learning Disabilities
- Aphasia
- Dysphagia

RESULTS

- Step 4
- 2007 Guidelines specific Learning Disabilities Consensus Conference Recommendations
- 2007 Guidelines Dysphagia
- 2009 Guidelines Aphasia
- 2009 Panel Epidemiology study for Learning Disabilities

WHAT ARE THE EFFECTS IN THE CLINICAL PRACTICE ?

- The Guidelines or Recommendation, are tools for the Professional quality
- Support the clinical practice in order to decide about the treatment
- Support the awareness and the confidence of the Patient
- The responsibility of the professionals and the decisions taken in the health-policy field

EXAMPLES

- In the case of the Recommendation on the DDL, the scientific community has named the criterion of “specificity” of the disorder, and the criteria of Inclusion and Exclusion to diagnose DYSLEXIA:
- IQ in Standard
- - 2 Standard Deviations from the values of the domain-specific for age or class school expected
- We can not make a diagnosis of DYLEXIA before the end of primary two

EXAMPLES

- The Skills assessed are :
- Reading: speed and accuracy
- Writing: spelling rules
- Calculation: in the primary three

LIFELONG LEARNING

- **FLI**
- 2003/2004 Training in the Methodology of the Research
- 2004/2007 National Conference on Scientific Evidence and appropriateness in Speech Therapist
- **FLI and Officina Napoli Cochrane**
- 2006/2007/2008/2009 EBM and Research in Rehabilitation, and Practical Theory Courses
- Workshop in EBM and Rehabilitation
- Annual meeting of the Italian Cochrane Collaboration



WORK IN PROGRESS

- Collaboration between Cochrane and FLI to implement the Guidelines
- Professional Meeting
- Some research Projects

OBJECTIVES IN THE SHORT AND MEDIUM TERM

- To identify the barriers perceived as preventing the success of EBM
- To Implement the research in speech – language therapy
- To give special attention to the university education
- Curriculum core
- To support the decision making process on economic policies

PROPOSALS

- To improve the communication between different groups (Associations, Scientific Societies)
- To share knowledge
- To introduce the training on EBM practice in Lifelong Learning