



## eHospital Pilot eLearning Courses: Curriculum Web Template

<b>Course title</b>	Word and Internet use
<b>Target group</b>	Patients with Alzheimer disease
<b>Piloting period</b>	December 2006 –May 2007
<b>Place</b>	O.S.E Day Center, Paris 4

### 1. Target group definition

A group of 12 -15 people aged between 75 and 87 years; around 81 years at an average. They are the patients of the centre who are the least affected by Alzheimer disease. And we hope to be working with younger and less affected people soon. The trainers work with about 4 persons each morning. Some of them can miss some morning; it depends whether they com to the center, on their mental and physical state and their disposition. We have to consider that some of them may die during the pilot because they are of old age.

### 2. Aims

#### 1/ eLearning Technical aims:

- Manipulate computer
- Use the mouse: to clic one time, to clic twice
- Use the keyboard
- Go to the platform get elearning courses
- Recognise specific icons (ehospital, Word, Google...)
- Identify itself
- Use internet
- Make a research with a simple word or a web site
- Choose and go to a website
- Use internet navigation
- Navigate into a website
- Use a personnal email box
- Recognize email message to read
- Open it and read it
- Erase it
- Answer it and send it
- Use Word
- Create a document
- Save it in a file
- Capture a picture from a website
- Save it in a file
- Send a message with a joined file
- Answer to a medical questionnaire sent by medical staff or family
- Write a personal diary
- Use internet as a way to ask help if necessary



## **2/ Social and mental aims-to stimulate their memory:**

- Help to fight the isolation feeling
- Have a new interest center more
- Socialise people
- Have regular contacts with family, friends and medical staff from home or/and from the day center
- Write feelings
- Stimulate memory
- Help to have more cerebral and mental activities
- Have more confidence with a technical tool
- Consider computer as a benefit tool
- Motivate to make some researches and may be to study...
- Be sure that they can use Internet as a help

## **3. Contents**

### **The courses are formed by 8 moduls, with the following contents :**

- 1 Sensibilisation and mental preparation of the patients
- 2 Using the mouse
- 3 Using the keyboard
- 4 Discover the ehospital platform
- 5 Introduction to Internet: web navigation
- 6 Email making
- 7 Word tools
- 8 Word and Internet association

## **4. Learning forms, methodology, media**

Before learning on-line, patients need to be prepared and sensitized considerably in order not to frighten them. So a Doctor specialized in prevention aging pathology takes care of them during the pilot. It's important that it is always the same person, and one they know well, who learns and helps them; if not, they feel stressed and they may not come back...

He has prepared them during about a month to the idea of using computer.

The aim is to make the patients feel, day after day, confident with the computer and maybe go ahead. Besides, a little preparation is necessary also at the beginning of each course on-line.

The doctor works with a group of 3 or 4 patients on 2 computers. Many patients are affected by disexecutive syndrom which makes it difficult for them to click twice; so we can use adapted mouses.

Everything needs to be done by the teacher in order to not to hold them in check.

The courses are provided first face to face (for about 1 month) and then in individual tutoring with a small group (3 or 4 persons) 4 times a week, during 40 minutes, in the same room.



Some people may miss classes because they don't come to the center or for many other reasons; but a kind of regularity can be noted because they are interested in the learning.

The contents of the on line courses have been made to enable people for self-learning. They have been a lot simplified to make sure that everybody can use it a minimum. Some sound and video animations are planned to make elearning courses more attractive for the patients which need to be more motivated .

## **5. Exams/certificates**

It is difficult to make a final evaluation for the elder Alzheimer patients because of the memory problems which are the essential characteristics of the disease. So people who participate repeat the various tasks again and again during each course.

One course cannot last more than about 40 minutes according the medical staff.

However, the main aim would be reached if some patients, not all, are able to fill a health questionnaire at the end of the pilot.

But each use of the e-learning platform should be considered a success for this particular group of patients.