

IMPLEMENTATION OF MEDICATION SESSIONS IN A POST-STROKE THERAPEUTIC EDUCATION PROGRAMME



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WHAT WAS DONE?

- The Creation of tools for the medication session of the post-stroke therapeutic education programme
- The measure of the activity impact on patients' knowledge of their treatments

WHY WAS IT DONE?

- Medication adherence of post-stroke treatments: important in preventing stroke recurrence
 - Problems of adherence with these medications frequently encountered
 - Patient education: essential in the management of this pathology

HOW WAS IT DONE?

Tools

created

Course of the Medication Session:

Patient knowledge assessment at the beginning of the session

Patient's Quiz:

an evaluation grid of 20 questions (True/False) covering the concepts discussed during the activity

Game of the Goose

Game's Cards with 3 themes . General Questions

. Statins . Anticoagulants/Anti-Aggregants Delivery of documents to the patient

Documents to be given to the patient at the end of the session Evaluation of the patient's knowledge at the end of the session

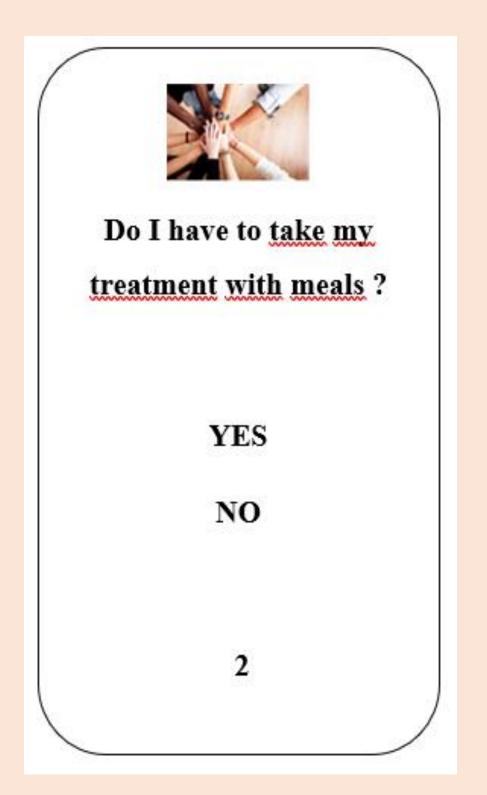
Reuse of the same questionnaire as at the beginning of the session

WHAT HAS BEEN ACHIEVED?

A Questionnaire used in the beginning and at the end of the session

	TRUE	FAI
1- Is a generic drug slightly less effective than the reference ?		
2- I have a headache, can I take Ibuprofen ?		
3- If I have difficulty swallowing my tablets, can I crush them in a compote?		
4- Is it recommended to drink multivitamin juice (orange,		
grapefruit, pineapple) in the morning for breakfast?		
5- Is my statin a blood-thinning drug?		
6- Do I have to take my treatments at the same time every day?		
7- Thanks to my anti-cholesterol treatment, can I eat chips every day?		
8- My legs hurt for no apparent reason, should I stop taking my statin until they feel better?		
9- Can taking herbal teas influence the effectiveness of my treatment?		
10- I forgot to take my treatments last night, should I double the dose this morning?		
11- On my last blood test, my cholesterol is normal. Can I stop my treatment for the moment?		
12- My "fluidifying" treatment is to prevent blood clots from forming?		
13- Does my "fluidifying" treatment lower my blood pressure?		
14- I am on a "fluidifying" treatment. Should I avoid gardening?		
15- I have frequent nosebleeds. Should I stop my "fluidifying" treatment until I see my doctor?		
16- Can my phone help me to remember to take my medication?		
17-Is having blood in the urine normal when taking a blood thinner?		
18- Do I need to have blood tests to know if my blood thinning treatment is effective?		
19- It has been a year since my stroke. Can I fly?		
20- I am pale and tired, could this be a sign of internal bleeding?		

33 Game's cards created



- 12 for General Questions
 - 8 for statines
- 13 for anticoagulants/antiaggregants (with 3 concerning Anti-Vitamins K)

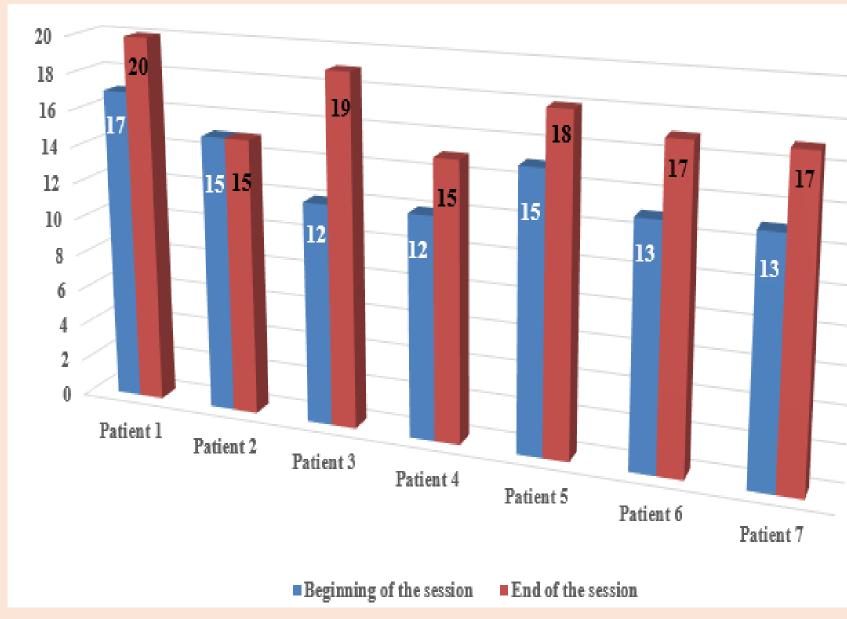
Documents given to the patient at the end of the session (example)



of the stay. Please contact your doctor

In France : Make sure you leave with a valid prescripti

Evaluation of the impact of these sessions



1st group of 7 patients

Start of the session : average score = **14** (12-17)

End of the session: average score = 17(15-20)

Average improvement of 3 points or **21%** (0-58%)

Game sequence





Statins: Green Anticoagulants/Anti-Aggregants: Red $(off\ cards: Yellow = Patient\ stories)$

Topics covered: how to take the treatments, self-medication, daily management, bleeding risk, etc

Patients collectively think about the question asked

The correct answer(s) are explained by the pharmacist

WHAT NEXT?

- An analysis of the questions with the lowest rate of positive responses to improve the messages during the activity
- A treatment plan given to patients at the end of the session to help them take their medication



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