

OPL Research Committee.
 November 2017

The Pharmacist's Fight Against Antibiotic Misuse

Fight Against Antimicrobial Resistance AMR

By 2050
 1 person dying every
 3 seconds
 of an AMR infection

Patient *Pharmacist* *Physician*

The world is taking action

World Antibiotic Awareness Week
 13-19 November 2017

We should take action as well

Fight with Figures and Evidence

METHODS & MATERIALS

- Questionnaire-based public survey in 2016
- Use of antibiotics: Knowledge, Attitude and Practice
- Objective: Detect drawbacks to the correct use of antibiotics

RESULTS

- Took an antibiotic in the last 6 months: 50%
- Believe that antibiotics are effective on viral infections: 50%
- Stop the antibiotic when they feel better: 30%
- May take an antibiotic given to their friends or family: 30%
- Never heard of antimicrobial resistance: 30%

Conclusion

- People needs more awareness about the correct use of antibiotics
- People needs more awareness about antimicrobial resistance and its burden

Fight through Raising Awareness

Pharmacists

Actions

- Say **NO** to antibiotics
- Refer your patient when needed
- Stay **up-to-date** with guidelines
- Get **involved** in research
- Spread knowledge**
- Use our brochures

Patients

Actions

- Say **NO** to antibiotics
- Wash your hands adequately
- Adhere** to your prescription
- Say **NO** to self-medication
- Ask your pharmacist about antibiotics
- Ask your pharmacist about resistance