i**GEM Patras Questionnaire**

The iGEM Patras 2021 team created this questionnaire in order to investigate and determine if the general public is familiar with the term “Pharmacogenomics” and to what extent. The questionnaire is anonymous, confidential, it takes a few minutes to complete and will be used only in the context of statistical research. Furthermore, this questionnaire can be completed by someone more than once, if he/she knows that one of his/her relatives is taking some of the mentioned drugs. Thank you very much for your contribution and time!!

**About you**

Gender

Age: 18-20 21-30 31-40 41-50 51-60 >61

**Pharmacogenomics**

Pharmacogenomics is the genetic etiology of the differential response of an individual / patient to a specific treatment, with the ultimate purpose of achieving individualized treatment.

**Do you believe some drugs are affected by the function of genes?**

Yes

No

Maybe

**Do you know the existence of the science of "Pharmacogenomics" which studies how an individual's genes affect the activity of drugs?**

Yes

No

Maybe

**How many approved drugs, do you believe, contain drug labels with pharmacogenomic information?**

<50

100-250

250-400

>400

**Do you believe some of the effects / side effects of drugs are related to the function of genes?**

Yes

No

Maybe

**Pharmacogenomics applications**

**The main categories of drugs that Pharmacogenomics deals with are:**

a) Oncology (tamoxifen etc.)

b) Cardiovascular (clopidogrel, simvastatin etc.)

c) Psychiatric-Antidepressants (imipramine etc.)

d) Opioids (codeine etc.)

e) Proton Pump Inhibitors (omeprazole, dexlansoprazole etc.)

**Are you or any of your acquaintances taking any medicine that falls into the above categories?**

Yes

No

**If so, to which category does it belong?**

Oncology (tamoxifen etc.)

Cardiovascular (clopidogrel, simvastatin etc.)

Psychiatric-Antidepressants (imipramine etc.)

Opioids (codeine etc.)

Proton Pump Inhibitors (omeprazole, dexlansoprazole etc.)

**If you wish, indicate which medicine you are taking.**

**Have you experienced any side effects that made you stop / change the treatment or have you not noticed a sufficient effect / improvement of the disease?**

No, I have not experienced any side effects and there is improvement of the disease.

I had to stop / change the treatment due to side effects.

I had to change the treatment due to insufficient result.

Other

**Are you taking any medication for which it is recommended pharmacogenomic testing?**

Yes, I had a pharmacogenomic test.

Yes, but I have not had a pharmacogenomic test.

I do not know.

No

**Would you do a pharmacogenomic test if you knew that this would speed up the therapeutic effect, prevent side effects and reduce overall costs?**

Yes

No

Maybe

**If you answered no to the previous question, can you state the reasons?**

Pharmacogenomic testing is expensive.

Pharmacogenomic testing is not widely used in Greece yet.

It was not recommended to me by a doctor.

I do not believe that genes affect the activity of drugs.

I think it is not safe because of entry of my personal data.