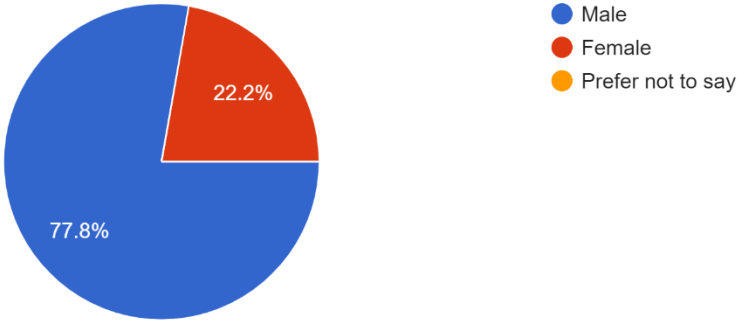


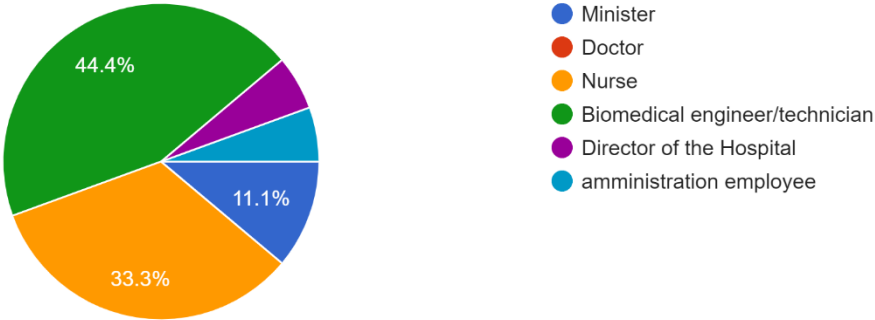
Supplementary material 2

General information

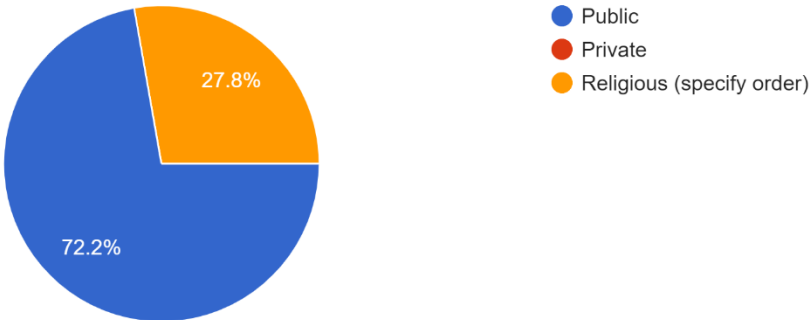
- Sex



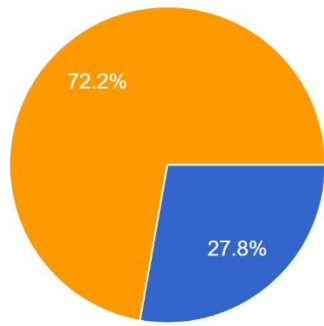
- Job



- Classification of hospital



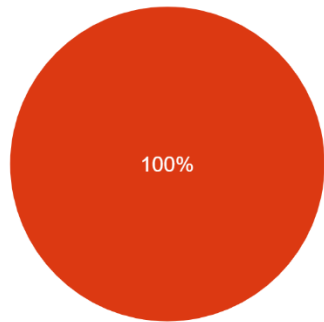
- Setting type



- Rural/District Hospital
- Regional/ Provincial Hospital
- National/University Hospital

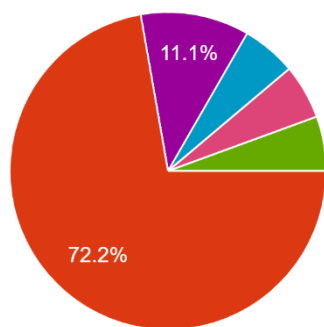
Medical Devices Regulations

- Does Benin have its own regulation for medical devices?



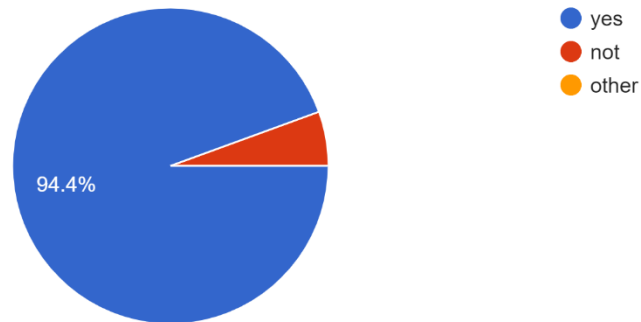
- yes
- not
- I don't know

- If you answered no, to which regulation on medical devices does it refer to?

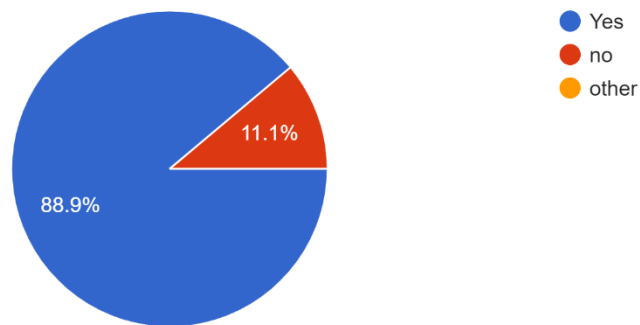


- American
- European
- Asian
- I don't know
- more than one, it depends on the MD
- American-European-Asiatic
- more than one: French (European), American
- It depends on the origin of the MD

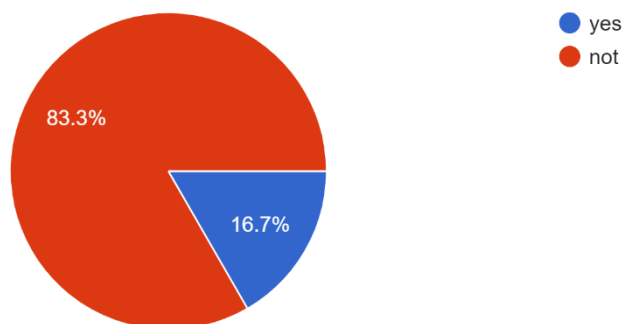
- Do Beninese biomedical engineers/technicians perceive European regulations about medical devices as inadequate to the context?



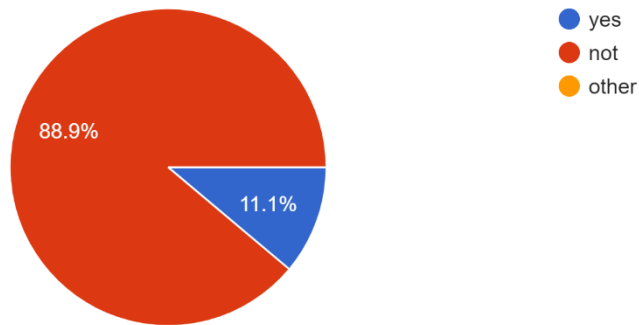
- Do the Beninese politicians consider the European regulations on Medical Devices inadequate for their country?



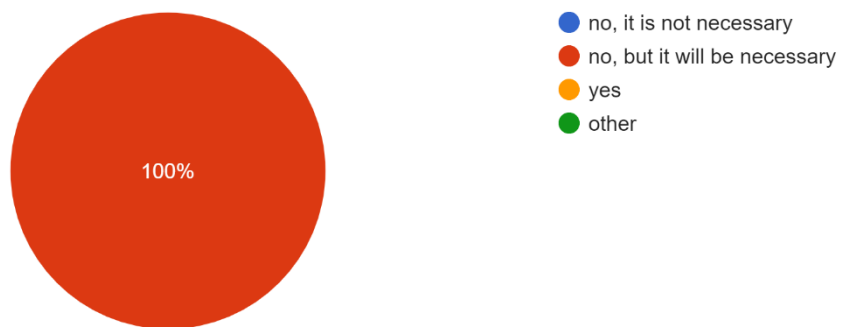
- Have they ever proposed regulatory changes?



- Have they ever proposed regulatory internal changes for their own country?

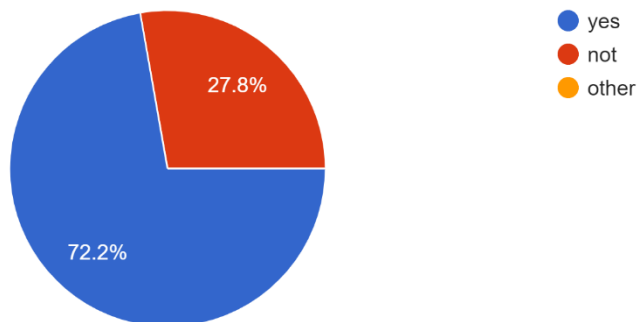


- Have they ever proposed regulatory changes to Europe?

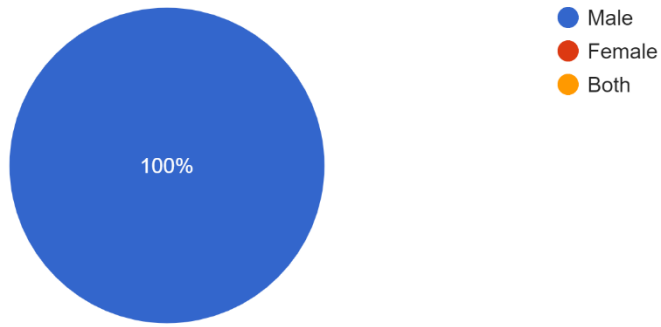


Maintenance

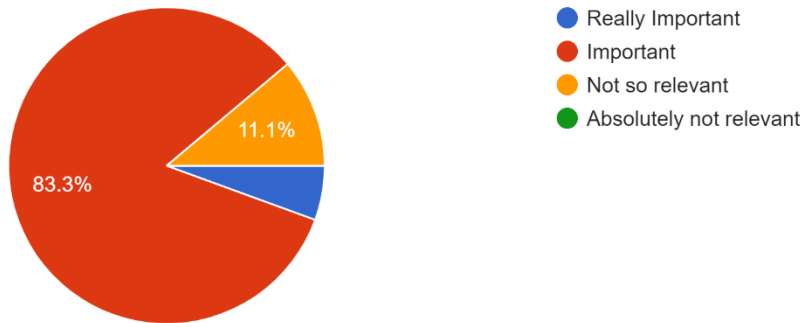
- Is there a Department of Biomedical engineering or clinical engineering or Health Technology Management in this Hospital?



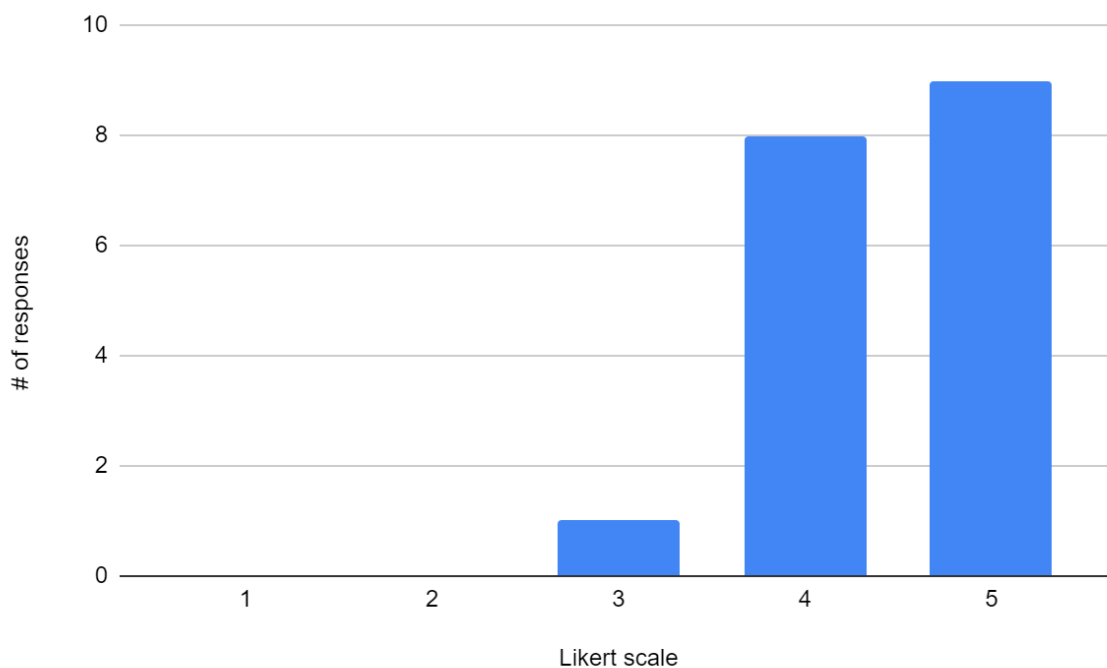
- Who mainly takes care of a medical device maintenance in a hospital?



- What is the importance you give to medical device maintenance?

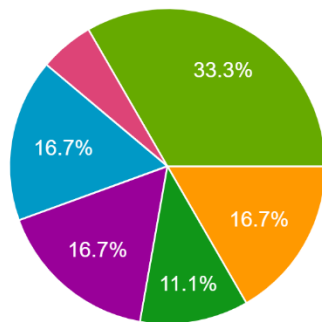


- In your opinion, on a scale from 1 (not degrading) to 5 (very degrading), how degrading can a job based solely on maintenance be perceived?

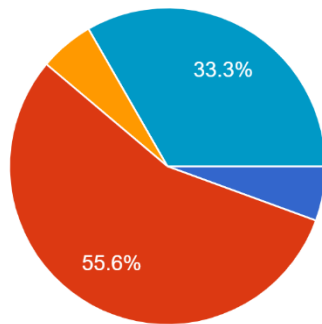


Gender Biases

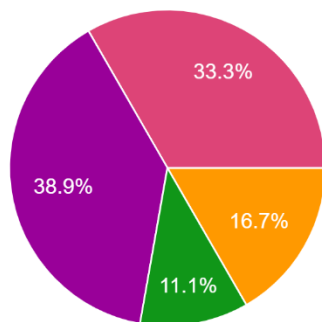
- How many doctors do you have?



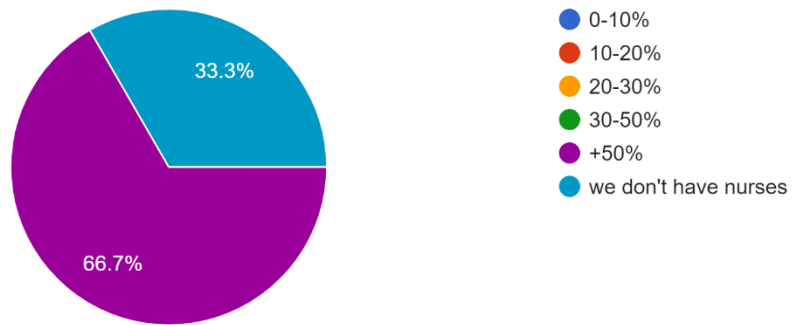
- How many of them are women?



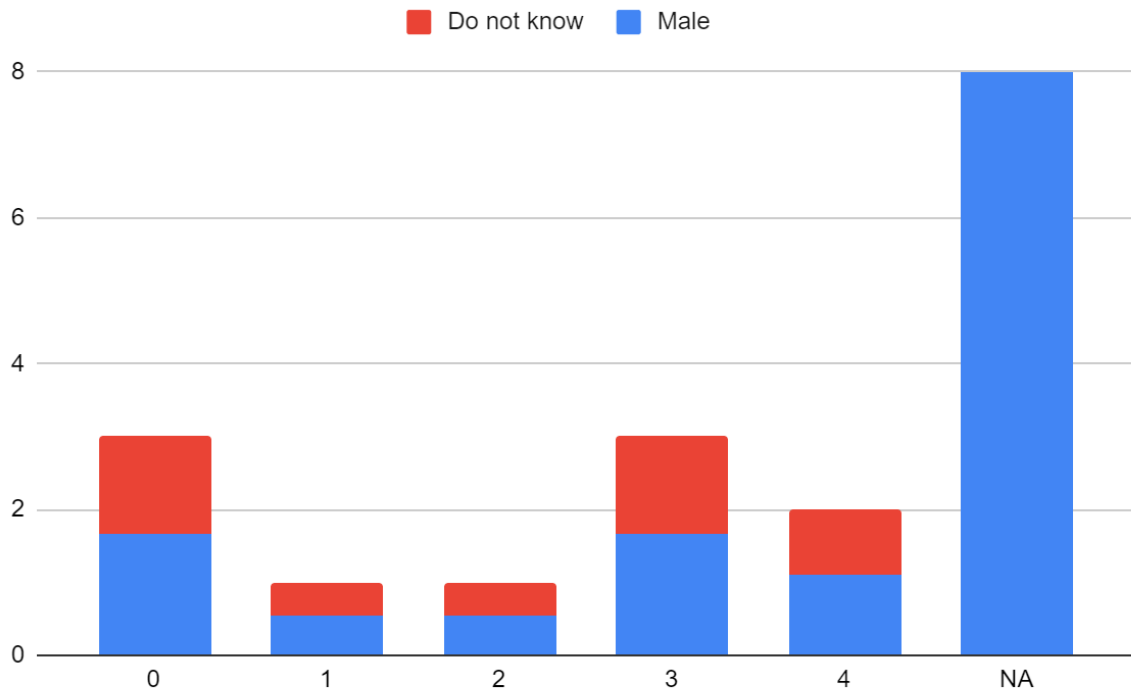
- How many nurse do you have?



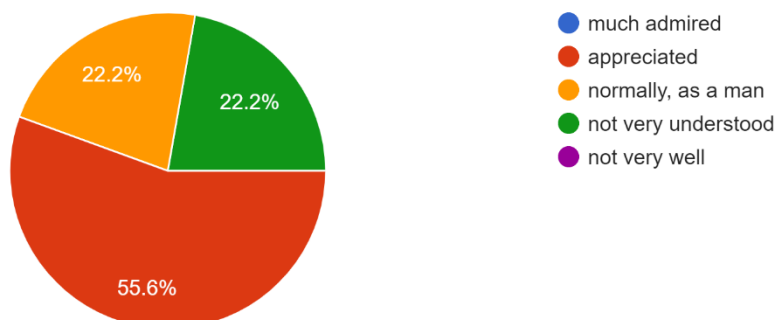
- How many of them are women?



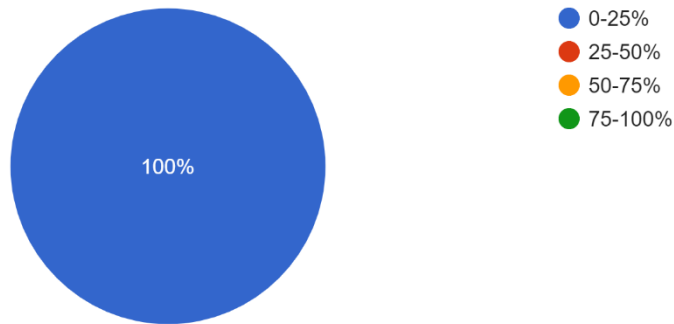
- How many biomedical engineers/technicians are there in your facility?



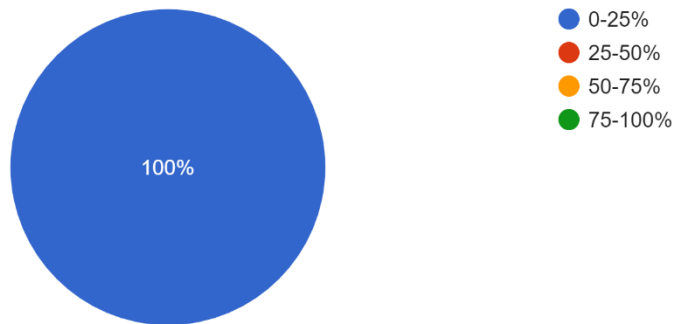
- How is a woman involved in biomedical engineering perceived?



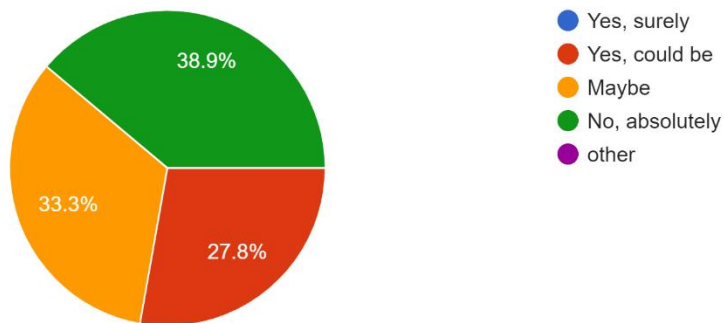
- What is the percentage of female biomedical engineers in this country?



- What is the percentage of female biomedical engineers in this hospital?

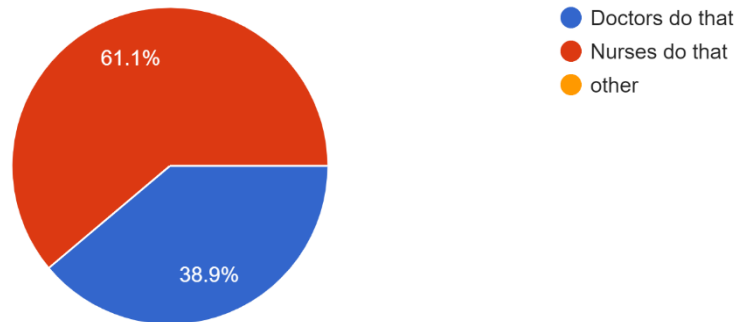


- Do you believe that, given the role of the Beninese woman, traditionally linked to home and family maintenance, even medical devices maintenance is considered a “woman’s business”?

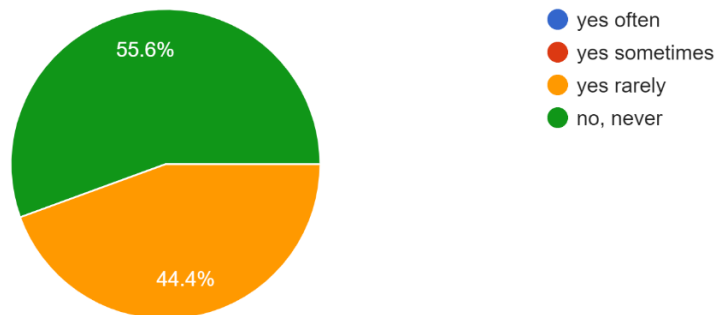


Perception of Medical Devices

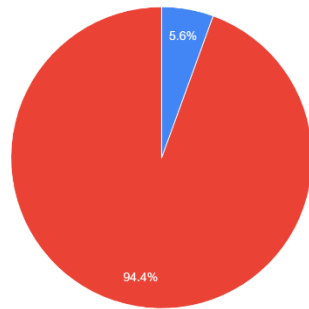
- If the patient is not able to understand the treatment they will undergo, do you provide for the consultation of someone who clarifies all aspects of the treatment?



- Has it ever happened that a patient has sued the hospital or a doctor for misconduct in the communication of the therapy/surgery?

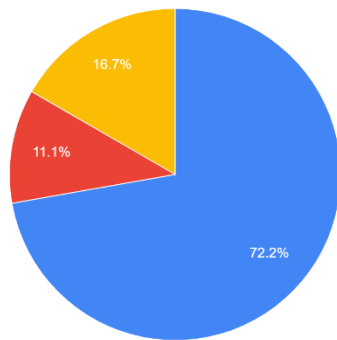


- How are medical devices perceived by the rural population?



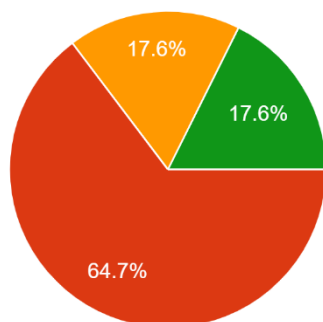
- As a modern possibility to be cured
- As no issue

- Do you think that the local population has some reticence in the use of technology and prefers traditional type of care?



- No
- No, but prefers traditional care
- Yes

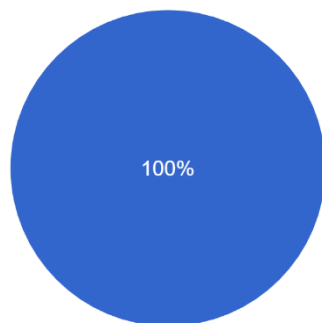
- Who should introduce the rural population to the use of health technologies?



- ethical committee members
- doctors
- nurses
- other

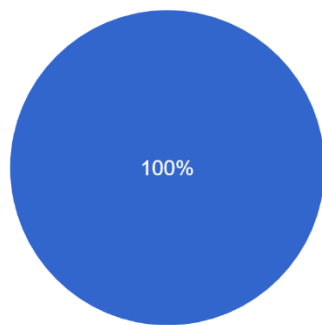
Hospital ethical situation

- According to the laws of the Republic of Benin, is staff required to comply with a Code of Conduct (or Deontological)?



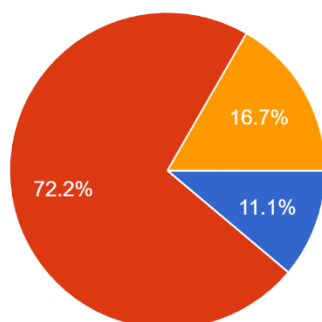
- Yes of course, we have a National Conduct Code
- Yes, each hospital has its own code
- Not mandatory
- No, there is no Code of Conduct

- Is a Code of Ethics complied with by health personnel?



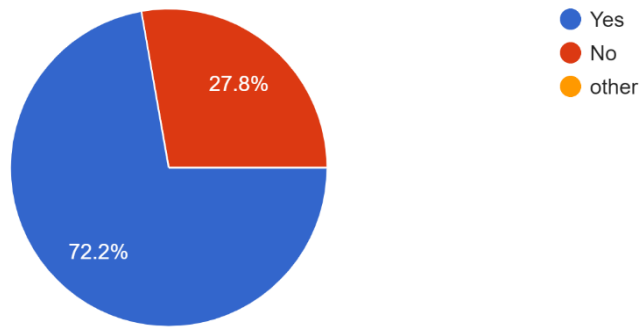
- Yes, we have a State Code of Ethics
- Yes, we have a Code of Ethics of the hospital
- Not mandatory
- No

- How much does the ethical behaviour of a doctor/nurse depend on his/her religion/culture/personal ethics?

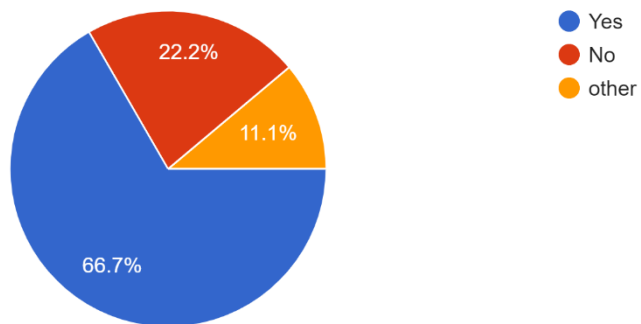


- None
- A little
- Enough
- Very much

- In this Hospital – Institution do you have an Ethical Committee?



- In the hospital where you work, do you ask patients to sign a document before a surgery (i.e. informed consent)?



- To whom, according to local culture, in the decision to undergo a treatment/intervention/trial?

