

Procurement of Medical Imaging Equipment

no. IOP/5-2017/RD

Clarification no. 5

Issued on 09.10.2017.

Question:

1. Molim vas za sledeća pojašnjenja: Za IOP/5-2017/RD Nabavka medicinske dijagnostičke opreme (Procurement of Medical Imaging Equipment), partija br. 2 - Digitalni angiografski sistem za kardiovaskularnu dijagnostiku i interventne procedure (Digital angiography system for cardio-vascular diagnostic and interventional procedures) za IKVB "Dedinje"
 1. Pod tačkom 8.6., partija 2, navodite zahtev u tehničkoj specifikaciji: "Integrated FFR, iFR (or equivalent), integrated OCT (or equivalent) on system in angio-suite. Real time angio-optical co-registration. Integrated in patient table."
 - a) Molim vas da nam pojasnite na čega se "(or equivalent)" odnosi i šta se tačno podrazumeva pod "FFR, iFR (or equivalent)", da li treba da budu obe opcije (FFR i iFR), ili bar jedna (FFR ili iFR)?
 - b) Molimo vas, da nam objasnite rečenicu "OCT (or equivalent)". Može li se ponuditi OCT ili bilo koji intravaskularni imadžing, kao što su OCT, IVUS ili NIRS integrisani u sto u angio sali?
 - c) Molimo vas, da nam objasnite rečenicu "Real time angio-optical co-registration". Može li se pod ovim podrazumevati ko-registracija angiografije i bilo kojeg ponuđenog intravaskularnog imadžinga?
 - d) Da li mora biti sve integrisano u stolu pacijenta u angiosali?
 2. Pod tačkom 8.7. navodite zahtev u tehničkoj specifikaciji: "IVUS integrated system in angio-suite." Ukoliko se u tački 8.6 ponudi ko-registracija tehnologija angiografija - IVUS, treba li pod tačkom 8.7 ponuditi integrisanu tehnologiju OCT?

We ask you for following Clarifications: For IOP/5-2017/RD Procurement of Medical Imaging Equipment, item no. 2- **Digital angiography system for cardio-vascular diagnostic and interventional procedures Institute for cardiovascular diseases "Dedinje"**

1. Under point 8.6, item 2, following requirement is stated: Integrated FFR,iFR(or equivalent), integrated OCT(or equivalent) on system in angio-suite. Real time angio-optical coregistration. Integrated in patient table"
 - a) Please give us clarification what "or equivalent" is refer to, both options(FFR and iFR) or at least one (FFR or iFR)?
 - b) Please give us clarification about "OCT(or equivalent)". Can it be offered OCT or any intravascular imaging, like OCT, IVUS or NIRS integrated in table in angio-suite?
 - c) Please give us clarification about "Realtime angio-optical co-registration" Can this be understood co-registration angiography any offered intravascular imaging?
 - d) Does everything has to be integrated in patient table in angio-suite?

Answer 1:

- a) there should be both options FFR and iFR (or equivalent). “Or equivalent” refers on technology that is close for instant measurement of wave free pharmacy independent ratio between flow before and after stenosis.
- b) OCT or equivalent – refer on similar technology about optical specter, for instance OFDI. NIRS is just addition to OCT not equivalent. We need combination of FFR+OCT or FFR+IVUS in coregistration with angiography. Any combination will be accepted. Points 8.6 and 8.7 have been rearranged in mentioned meaning(see Addendum 2)
- c) We need combination of FFR+OCT or FFR+IVUS in coregistration with angiography. Any combination will be accepted. Points 8.6 and 8.7 have been rearranged in mentioned meaning.
- d) Everything must be integrated in angio-patient table.

Question:

- 2. Under point 8.7 you stated requirement in technical specification “IVUS integrated system in angio-suite.” If under point 8.6 offer is co-registration angiography technology-IVUS, is it necessary to offer integrated technology OCT under point 8.6?

Answer 2:

Because points 8.6 and 8.7 have been rearranged, there is no need to offer IVUS if OCT is offered and contrary, there is no need to offer OCT if IVUS is offered.