

### Next generation flow (NGF)

Reference hospital: **UZ Leuven**

Contact details

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#### More information?

📍 Janssen Customer Service Center

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#### Patient selection

- Hematologist, Clinical biologist
- After frontline or second line treatment
- Only for patients in CR (within 3 months after CR)
- No age restrictions
- Sustained MRD can be requested with a timing of min. 6 months after the initial follow up sample
- Maximum 2 test per year per patient
- When the result is MRD+, more requests can be done with a maximum of 4 tests per year per patient

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#### Sample extraction

- By hematologist/assistant/lab
- Only on Monday, Tuesday or Wednesday
- Preferably in the afternoon
- Must be kept at room temperature
- Sample fixation on EDTA or heparine
- Min. 4ml
- First part of the aspirate must be sent for flow cytometry

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#### Sample shipment

- Sample must be analysed **within 24h** after extraction (evening/morning after extraction)
- Shipment by lab of the referring hospital
- Announce sample shipment to UZ Leuven via [lag\\_flowcytometrie@uzleuven.be](mailto:lag_flowcytometrie@uzleuven.be)
- Fill in **request form** and add to packed sample with following information : Number of analysis (9475 NGF MRD + patient information (incl. therapy of patient))

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#### Sample transport

- Packed individually
- Standard transport/own transport service- **own resources**
- Room temperature

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#### Arrival at UZ Leuven

- Clinical lab UZ Leuven
- On Monday, Tuesday, Wednesday
- OR Thursday morning: between 11h30-12h00 at the latest
- Sample needs to be at the working post at the latest 13h

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#### MRD testing

- Max. 24 hours after extraction
- MRD testing = 2,5 hours
- Analytics MRD results
- Possible remarks on sample quality are included on report (eg. Cytose, sample volume, clinical information from sample extraction)

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#### Sharing of MRD results

- Via normal channels: fax and mail (similar to other requests)
- Automatically in KWS
- Depends on preference clinical biologist of referral hospital
- Within 14 days, unless communicated otherwise (exceptions)

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#### Related Costs

- Transport costs
- Test falls under normal routine (partial subcontracting)

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