

Next generation flow (NGF)

Reference hospital: **UZ Gent**

Contact details

Dr. Klin. Biol. Mattias Hofmans
MLT Jana De Wolf

Tel laboratory : +32 9 332 34 35

Email: labohemato@uzgent.be



More information?

Janssen Customer Service Center

0800 93 377

janssen@jacbe.jnj.com

www.janssen.com/belgium

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 request 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, Wednesday or Thursday
- Must be kept at room temperature (when overnight stay in refrigerator)
- Sample fixation on EDTA
- Min. 4ml
- Preferred : First part of the aspirate must be sent for flow cytometry (need to number the tubes)

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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 Gent via labohemato@uzgent.be
- Fill in **request form** and add to packed sample with following information : MM MRD – bone marrow (+ therapy)

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Sample transport

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

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Arrival at UZ Gent

- Clinical lab UZ Gent
- On Monday, Tuesday, Wednesday or Thursday
- NOT on Friday

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MRD testing

- Max. 24 hours after extraction
- Pooling, white bloodcell count, bulklysis (concentrate)

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Sharing of MRD results

- Via normal channels (similar to other requests)
- Automatically in computer software (automatically send)
- Within 21 days, unless communicated otherwise (exceptions)
- Extended analysis can be shared via email.
- Potential remarks on the sample quality can be reported too.

7

Related Costs

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

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BHS

Belgian Hematology Society



PHARMACEUTICAL COMPANIES
Johnson & Johnson

AANVRAAGFORMULIER – MM-MRD Janssen



LAB KLINISCHE
BIOLOGIE

Ingang 22
Route 300

TEL: (09 33)2 34 34
(08.00 – 17.00 uur)

Patiëntgegevens of adrema:

Referentienummer
extern lab:

! orderingsgave op patiënt en extern lab !

EXTERN LAB:

Datum afname:

Uur afname:

Aanvragende arts:

RIZIV-code:

Stempel + handtekening:

IF MRD bij MM: bij complete remissie + eerstelijnsbehandeling of 1^e herhal

1) Vul bovenstaande gegevens aan
(patiëntgegevens, afnametijd, extern lab en aanvragende arts)



2) Bezorg het beenmerg aspiraat (kamertemperatuur) van maandag tem donderdag
aan het Laboratorium voor klinische biologie UZ Gent (L24U)

Laboratorium voor Klinische Biologie (L24U) – UZ Gent
Comeel Heymanslaan 10
INGANG 22, Route 300, 1P8
9000 Gent

L24U UZ Gent

BM MMRDBM (IFMRDMMJ)



1) Orderingsgave uitvoeren op patiënt en extern lab



2) Aanvraagformulier + staal in het vakje van labo Hematologie leggen

Afname: BM aspiraat
→ stabiel tot max. 48h na afname

Buizenpost 24U lab: 3434

Afname:	E: EDTA	F: fluoridebuis	U: urinestaal	f: fluoridecapillair
	EY: EDTA op ijs	H: heparine met gel	UC: urinecollectie	A: arterieel bloed
	S: serum (met gel)	HY: heparine op ijs	UZ: 24U urine op zuur	p: capillair bloed
	C: citraat	BM: beenmerg	F*: faeces	*: speciale buis
	SP: sputum			