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| **Analysis :**  | Assessment of intra-leukocyte cystine |
| **Institution :** | Cliniques universitaires St Luc |
| **Supervisor :**  | Dr. Joseph Dewulf **(1)**; Dr. Sandrine Marie **(2)****(1)** joseph.dewulf@saintluc.uclouvain.be ; **(2)** sandrine.marie@saintluc.uclouvain.be  |
| **Method :** | LC-MS/MS |
| **Minimum amount of sample (1) and instructions for the collection (2), storage (3) and transport of the sample (4) :**  |
| * 1 : 8 mL blood.
* 2 : **! Please notify the *Cliniques universitaires St Luc* (cf. email addresses above) of**

 **the date of sample collection at least 24h in advance** ; ACDA tubes* 3 : At room temperature
* 4 : At room temperature, as quickly as possible to the laboratory (within 24h after collection).
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| **Denied requests :** |
| * Incomplete or missing request form.
* Samples delivered after poor transport / storage conditions (broken or open tubes, degraded sample, etc.).
* Duplicate samples (multiple samples collected the same day for the same patient).
* The request for the analysis doesn’t correspond to the analysis(es) performed by the reference center.
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| **Turnaround time (necessary time to perform the analysis and to send the validated results to the prescriber) :** |
| * Average turnaround time : 14 days
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