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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](mailto:joseph.dewulf@saintluc.uclouvain.be) ;  **(2)** [sandrine.marie@saintluc.uclouvain.be](mailto: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). | |
| **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. | |
| **Turnaround time (necessary time to perform the analysis and to send the validated results to the prescriber) :** | |
| * Average turnaround time : 14 days | |