

## Lab Tests & Imaging Required Prior to OncoPheresis® Treatment:

### Pre-treatment Lab Tests:

The patient should have these tests performed at home, no more than 10-12 days prior to treatment start. Results should be faxed or emailed here:

Fax number: +49-8051-909-109

Email to [info@iof.foundation](mailto:info@iof.foundation)

- CBC with differential
- CRP (quantitative)
- PTT
- Quick (PT)
- Fibrinogen
- SGOT
- SGPT
- GGT
- Bilirubin
- Sodium
- Potassium
- Calcium
- Magnesium
- Alkal. Phosphatase (AP)
- LDH
- Creatinine
- BUN
- UA
- TSH
- Vitamin D3 25-OH
- Tumor marker(s) such as CEA, CA 15-3, CA 19-9, CA 27-29, CA 125, PSA, etc.
- HIV
- Hepatitis A, B & C
- MRSA should be negative (swabs from nose and throat)
- In case you know your blood type with rhesus factor and subgroups (card), please bring it with you.

Make sure that ALL specified tests are performed. All patients MUST take an HIV and Hepatitis test prior to treatment; we require negative results before treatment.

### Pre-treatment Imaging:

- CAT scan of all known tumors **with and without** i.v. contrast. These CAT scans should be performed using a spiral CAT scanner; images should be obtained that demonstrate the largest bi-directionally measurable dimensions (Resist Criteria).
- On CAT scans we need the radiologist to document average densities of lesions before and after i.v. contrast and report in Hounsfield Units (HU). This is very important for interpretation of treatment results and further planning!
- We will be repeating the imaging approx. 3-4 weeks after the end of each treatment cycle. It is therefore important that scans are *comparable*, done on the same or similar machines and that CAT scan reports from the radiologist include numbers and sizes of lesions in cm, with densities expressed in HU.
- A baseline bone scan should be performed if there is any suspicion of bone metastases.
- In some patients, an MRI of the brain with and without contrast should be performed to exclude brain metastases.
- Please ask your radiologist to provide you with copies of all reports and scans; copy onto a CD that is printable and saveable on a laptop that you can bring with you for review here.
- The radiological tests should be not older than 2-3 weeks.