Lab request form







maintrac cell counting and drug testing

Please contact AONM for current prices

First name and last name of the patient	Practitioner's name, address and phone
Address	
	Practitioner's email
Male Female Date of birth	Blood collection date:

Please fill in the form as completely as possible

15 ml EDTA blood is required.

> 15 ml EDTA blood is sufficient for the testing of up to 7 medications

Patient data

Diagnosis and tumour formula			
Diagnosis:	date:	Therapies:	
		1. Therapy:	
Tumour formula:		start	end
pTpNRERPRHER2/neu		2. Therapy:	
		start	end
Surgery:	date:	Current therapy:	
Relapse:	date:	start	scheduled end

maintrac cell counting

Monitoring the effectiveness of therapy (trajectory)	Monitoring (trajectory) during hormone therapy or after therapy
O before treatment	O during hormone therapy
O follow-up examination	O month(s) after end of therapy
O at the end of therapy	

maintrac drug testing (does not include cell counting)

O Docetaxel daily dose	O Helixor A; M; P	O Further substances:
○ Paclitaxe	Please name manufacturer:	
○ Cyclophosphamide	⊖ Vitamin C daily dose	
⊖ Epirubicin	O Graviola	
O 5-Fluoruracil	O Iscador M; Q; U; P	
O Doxorubicin	O DCA (Dichloracetat)	
O Gemcitabine	O Amygdalin	Combination testing:
○ Vinorelbine	○ Sulforaphan	
○ Cisplatin	O Hypericin	
O Carboplatin	O Curcumin	
O Oxaliplatin	O Artesunat	

Tumour specific diagnosis (does not include cell counting)

- O Breast (ER, PR, HER2/neu amplification)
- O Prostate (PSA, PSMA, B7-H3, AR)
- O Lung (EGFR amplification)
- Ovary (ER, PR, PLAP)
- O Melanoma (Melan A)

- O Sarcoma (PLAP)
- O Glioblastoma (PLAP, EGFR)
- Carcinoma of unknown primary (ACUP) Pre differentiation of maintrac cells (ER, PLAP, PSA/B7-H3, Melan A)

Therapy relevant characteristics (does not include cell counting)

- 1.7	
O HER2/neu-amplification (FISH)	○ Epidermal growth factor receptor (EGFR)
○ EGFR-amplification (FISH)	○ Stem cell factor receptor (c-Kit)
O Apoptosis detection (incipient cell death) (TUNEL)	Tissue factor (Risk of thrombosis. Trousseau's syndrome)
O Estrogen receptor (ER)	○ Vascular endothelial growth factor receptor 2 (VEGFR2)
O Progesterone receptor (PR)	O Thomsen-Friedenreich antigen (liver affinity)
○ PSA (prostata specific antigen)	○ PD-L1 (Programmed death ligand-1)
O PSMA (prostata specific membrane antigen)	 Insulin-like growth factor 1 receptor (IGF1R) at HER2/neu resistance
O B7-H3 (surface antigen CD 276)	(IGF IR) at HERZ/IEU lesistance
O Androgen receptor (AR)	O Immunglobuline (IgG)
○ Growth fraction (Ki67)	

Additional tests

Additional tosts		
O Immune status	Lymphocyte subpopulation (NK cells, monocytes)	Upon request
⊖ thrombotrac®	Thrombosis risk analysis (reports and laboratory examination) Thrombosis can be an early tumour signal. There is often an increased risk of metastasis with tumours.	Upon request
⊖ Stemtrac	Circulating Tumour cell Spheroid Forming Unit (c-TSFU) Cultivation of tumour spheres (cells with stem cell properties) over a period of up to 28 days.	

There is a fast airfreight shipping charge of £36 (inc VAT) for samples to be sent to the laboratory in Germany from the UK. Shelf life of sample is approximately 48 hours. Please fill in the request form and send it with the labelled blood sample (15 ml EDTA) in the FedEx bag provided to: Laborpraxis Dr. Pachmann. Kurpromenade 2. 95448 Bayreuth. Germany.

Total cost of tests	plus shipping (inc.VAT) £36.00		
Total cost:			
	The patient would like a copy of the results for his/her own use.		
Terms and Conditions for Ordering: Medical and Diagnostic information AONM may assist and guide patients and practitioners with regards to which tests are appropriate to take but the patient and/or practitioner ordering tests understands that any such tests taken through AONM do not constitute a medical diagnosis on the part of AONM. AONM makes no claims whatsoever to be able to diagnose or treat medical conditions but to provide tests which could help practitioners make a clinical diagnosis. As a condition of ordering these tests, patients and practitioners make a clinical diagnosis. As a condition of ordering these tests, patients and practitioners make a clinical diagnosis, and the provide tests which could help practitioners make a clinical diagnosis, and the provide tests which could help for a practitioners accept that AONM has no liability for any results provided. Please note that it is known that tumour cells can downregulate their antigen expression, including the epithelial surface antigen (EpCAM), during increasingly aggressive growth or the so-called epithelial-mesenchymal transition (EMT). This	Please also send the results to the following e-mail address(es): Consent to the evaluation of my data for scientific purposes I agree that the results, which are obtained within the scope of this laboratory order, are transferred to SIMFO Spezielle Immunologie Forschung + Entwicklung GmbH, Kurpromenade 2, 95448 Bayreuth* for scientific purposes in an anonymized form. I also give my consent for the anonymized evaluation of my laboratory results for scientific purposes.		
would imply that they may become less detectable or even undetectable for our approach that uses an antibody against EpCAM to detect cancerous cells in blood. In this case we not infrequently observe - after an increase in cell numbers - a sudden decrease to below our detection limit. Under these circumstances we would recommend turning to imaging, and you may wish to consider Stemtrac, which is used to identify cancer stem cells. We strongly suggest patients remain under the care of their oncologists at all times. Data Protection: Consent to data transfer and discharge from the duty of (medical) confidentiality. I hereby give my consent for my personal data and treatment data to be collected, stored, processed and used for the purpose of testing. I also agree that my data, which are necessary for invoice processing (e.g. name, date of birth, address, date of treatment, service codes, invoice sums, treatment documentation) will be disclosed to "Academy of Nutritional Medicine (AONM), St. John's Innovation	Financial information: I have been fully informed by my treating practitioner of the scope and the costs of these laboratory tests, in particular that I have to obtain a Treatment Guaranty from my health insurance scheme or that I have to bear the costs, which means that the costs are not or not fully met by a third party. The entitlement to remuneration is exclusively directed against the patient or the invoice recipient and is not dependent on a potential payment by a third party. I am aware that the required laboratory services are not services of the social security carriers, therefore the costs are normally not borne by the health insurance scheme, health insurances or subsidy offices. I am also aware that my physician is entitled to invoice his services (i.e. not services listed in this laboratory order) additionally. The medical/laboratory tests will be invoiced in accordance with the scale of charges for doctors. In full knowledge of these facts I hereby declare that the laboratory tests, as indicated above, subsequent to my request shall be carried out.		
Centre, Cowley Road, Cambridge CB4 0WS" and "Laborpraxis" Dr. Pachmann, Arzt für Transfusionsmedizin, Kurpromenade 2, 95448 Bayreuth" and to its clearing office (the name of the clearing office can be obtained from "Laborpraxis Dr. Pachmann" by calling under 0921-850200) for the purpose of the creation of invoices or for collection of receivables or – if necessary – for judicial enforcement. This declaration of consent can be revoked at any time with effect for the future. In this respect I release my treating practitioner, AONM and Dr. med Ulrich Pachmann, Arzt für Transfusionsmedizin, Kurpromenade 2, 95448 Bayreuth and his employees from their obligation of (medical) secrecy for the above purposes. I also agree that the laboratory results, which are obtained within the scope of this laboratory order, will be disclosed to my treating physician.	Lab testing has to be prepaid. Please contact the Academy of Nutritional Medicine (AONM) 03331 210 305 info@aonm.org www.aonm.org St. John's Innovation Centre Cowley Road		
Patient/practitioner signature.	Cambridge CB4 0WS United Kingdom		
Date			
First name			
Last name			
Street address	Authorisation code		
City/town/Post code			
Country			