



**DIPARTIMENTO RIPRODUZIONE E ACCRESCIMENTO
DIPARTIMENTO DI SCIENZE MEDICHE
U.O.L DI GENETICA MEDICA**

Direttore: Prof.ssa Alessandra Ferlini

<http://www.ospfe.it/reparti-e-servizi/reparti-dalla-a-alla-m-1/genetica-medica>

WHOLE BLOOD COLLECTION AND SHIPMENT

Forward

Sending whole blood has to be restricted to exceptional cases in which no high quality DNA can be obtain, for different reasons.

Each single shipment has to be agreed in advance (Via email) with the UNIFE Center.

PROTOCOL:

Whole blood collection: at least 7-10 ml of peripheral whole blood have to be collected for each subject. Please use EDTA (Ethylenediaminetetraacetic acid) ONLY as anticoagulant. Samples with different anticoagulantst /i.e. eparin) will not be processed.

Subject identification: internal ID of the requiring center have to be clearly and indelibly marked on the collecting tube. The same ID must be reported on the accompanying forms. Samples not clearly identifiable will not be further processed.

Conservation: blood has to be shipped within a maximum of 24 hours from collection. Samples have to be maintained at 4°C from collection to shipment.

Shipment: blood samples have to be maintained at 4°C during shipment and delivered to the center within 48 hours from collection.