Gpi4Med
BLOOD

HEMATOS IIG

Features

Session planning and management

- Management of collection venues
- Donor communication management via SMS, email, contact center, mail, etc.
- Traceability of medical interviews
- Reflex questions and additional laboratory tests
- Donor deferral suggestions
- Entry of restricting conditions of component preparation possibilities

Donor

- Search for donors according to multiple identifiers or phonetic search
- Traceability of adverse reactions
- Information export to blood product processors
- Duplicate donor file merger, merger cancellation and unmerge qualification
- Reflex test management according to decision threes
- Management of donor testing
- Traceability of test results, analyzers and reagents used

Product processing

- Safe and controlled labelling process
- Management of disposables, raw materials and intermediate products

Assisted product allocation and delivery

- Electronic cross-match
- Control of compliance with product allocation protocols
- Inventory management

GPI

Architettura

Powerful configuration unit to comply with national and international regulations and user-specific procedures:

- Access restrictions based on roles, features and data types
- Donation categories, blood bag types, different uses, deferral reasons, questionnaires
- Collection location, session organization tasks, contacts, human resources, equipment, consumables
- Events, tasks, roles, adverse reactions, lab tests, results, cascaded donor exclusion, role cascading, cascaded protocols, product processing limits, cascaded tests, reagents
- Product processing operations (separation, labelling, splitting, pooling, etc.), product processing incidents, product release conditions, and quality control testing
- Transfusion protocols, product allocation rules, electronic crossmatching
- Emails, test result reports, etc.

Compliance

Compliance with international standards - AABB, ISBT 128, CAP, NATO, QR code, DATAMATRIX, etc.
Support of industry standards: HL7, ASTM, HPRIM, etc.

Integration

Interface with equipment at each stage of the transfusion process: SMS devices, blood mixers, apheresis machines, scales, analysers, product processing devices Interfaces with external systems: HIS, LIS, invoicing, etc.

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