

# Education Update

Trinitas Regional Medical Center  
Education Department

April 2011

## Bloodless Medicine and Surgery

The Trinitas Regional Medical Center Bloodless Medicine and Surgery Program offers treatment alternatives for patients requesting medical and emergency treatment without the use of blood or blood products.



The BMSP Manager is available 24 hours a day, 7 days a week. Call (908) 994-5458 or page the Manager at (877) 354-9828 for information or assistance.

The BMSP Manager should be called for any patient enrolled in the program if any of the following conditions occur:

- A BMS patient is admitted to your area and his/her diagnosis or condition is unstable, or if your patient is anemic (<10 gm).
- There is a change in a BMSP patient's status (i.e. becomes unstable, death).
- Patient - family crisis intervention.
- To answer questions of staff, patient or family regarding the bloodless program.
- A BMS patient is scheduled for surgery or an invasive procedure.
- Blood or blood products are being considered for any BMS patient, including minor children or pregnant women enrolled in the BMSP.
- A BMS patient chooses to withdraw from the BMS Program.

## Patient Identification

Category One: NO BLOOD (transfusion free)

Category Two: BLOOD CONSERVATION PROGRAM



- Each category will be identified by a corresponding armband which is to be worn by the patient in addition to his/her hospital identification armband. This armband is to remain with the patient throughout the hospital stay.
- A "No Blood" placard is placed at the head of patient's bed
- BMSP Medical Directive Sticker is placed on the outside spine of the patient's chart.

## Key Concepts in BMS

*Respect and support the patient in his or her healthcare decisions.*

### Blood Conservation involves:

- Micro-sampling
- Cell salvage
- Prompt, aggressive treatment
- Pharmacological management of anemia.

### Benefits of BMS

- Decreased donor blood use
- Decreased post-op infection rates
- Avoid potential exposure to viral and bacterial infections.
- Decreased length of stay
- Increased patient satisfaction