



# e-Network Forum

## CALIFORNIA BLOOD BANK SOCIETY

"We help save lives of people who need blood"

Search CBBS Website

### ***Prestorage leukoreduction for prevention of transfusion-transmitted CMV infection - current AABB recommendations***

On July 24th, 2002, the AABB has issued **ASSOCIATION BULLETIN #02-4** Re: Update on Provision of CMV-Reduced-Risk Cellular Blood Components

This bulletin addresses the provision of CMV-reduced-risk cellular blood components. According to the bulletin, "although new strategies (e.g., surveillance and preemptive therapy approaches) may reduce the morbidity of CMV infection in some groups of patients, avoidance of transfusion transmitted CMV remains an important goal for high risk recipient populations. It is recommended that hospital transfusion services, in conjunction with their transfusion committees and medical services responsible for the care of "at-risk" patients, review internal policies on use of prestorage leukocyte reduced blood components for prevention of transfusion transmitted CMV. Furthermore, given the better ability to control leukocyte reduction processes available when the technique is applied prior to component storage, facilities are encouraged to ensure that prestorage rather than bedside leukocyte reduction is utilized in providing CMV-reduced-risk components because of the serious implications of CMV disease."

**Editor's Comment:** Two links to past e-Network discussions regarding minimizing the risk of transfusion transmitted CMV are as follows:

- [Transfusion support with RBC and plateletpheresis units for patients who are post auto/-allo BMT or solid organ transplantation](#)
- [Who considers leukoreduced cellular blood products equivalent to those made from CMV seronegative donors?](#)

In light of past e-network discussions, **are colleagues now following the recommendation made in this AABB bulletin?**



**Printable PDF of this page**

---

Please submit comments to the [e-Network Forum](#).

[Ira A. Shulman, MD](#)  
CBBS e-Network Forum Editor & Moderator

**Posted:** November 12, 2002

**Addenda:**

The e-Network Forum is supported by the California Blood Bank Society (CBBS) and endorses collegial discussion among blood banking and transfusion medicine professionals. However, the CBBS does not necessarily endorse the specific views and opinions expressed in the forum. The forum is not intended as a substitute for medical or legal advice and the content should not be relied upon for any medical or legal purposes. Readers should make their own determinations as to: (i) what constitutes appropriate medical, technical, and administrative practices, and (ii) how best to comply with laws and regulations relevant to their questions. For the latter, they should consider consulting, as to any medical matters, a qualified physician, and, as to any legal matters, an attorney familiar with related state and federal laws. The user of the forum, by accessing same, assumes all risks arising out of such use and releases CBBS and their respective members, directors, officers and agents from and against any loss, damage, claim or liability arising out of such use of the forum.