BLV hurts your profits

The hidden costs of BLV extend beyond obvious cases of lymphosarcoma³

- Reduced reproductive efficiency
- Premature culling
- Decreased milk production
- Slaughter condemnation
- Difficulties with export
- Death

Up to $412 for one clinical case³

$6,400 for an average infected herd³

Protect Your Herd. Protect Your Profits.

Herd Management Diagnostics

ENZOOTIC BOVINE LEUKOSIS (BLV)

Herd Management Diagnostics

VMRD
Veterinary Medical Research & Development
PO Box 502, Pullman, WA 99163
509-334-5815 | Fax 509-332-5356

Ask Questions
vmrd@vmrd.com

Copyright © 2016, VMRD. All Rights Reserved. Printed in the USA.
Why you need to protect your herd from BLV

- Infection is lifelong with no effective treatment or vaccine
- Primarily transmitted through blood, including transfer during routine procedures
- Can affect the immune system leading to impaired response to diseases and vaccines
- More than 21 countries have eradicated BLV, potentially affecting US product exports

Diagnostic Testing for BLV Control
1. Determine prevalence to target management
2. Screen herd regularly to monitor effectiveness

<table>
<thead>
<tr>
<th>Herds Affected</th>
<th>Prevalence within herd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairy</td>
<td>89%</td>
</tr>
<tr>
<td></td>
<td>39–68%</td>
</tr>
<tr>
<td>Beef</td>
<td>39%</td>
</tr>
<tr>
<td></td>
<td>1–10%</td>
</tr>
</tbody>
</table>

Test and Manage
- Reduce transmission by protecting calves and practicing good hygiene

Test and Eradicate
- Identify positives and cull
- Introduce only negative animals

Test and Segregate
- Manage positive and negative herds separately with strict quarantine
- Protect calves and test all born to positive dams

What you can do to protect your profits

Protect Calves
- Heat treat colostrum and milk
- Feed colostrum from positive dams to their own calves

Maintain Good Hygiene
- Single-use needles for injections
- Disinfect blood-contaminated equipment
- Use effective insect control

References
2. Bartlett PC et al. 2014. JAVMA 244(8): 914-922