Figure 18.2

Multidrug-Resistant Organism (MDRO) Risk Assessment

MRSA, VRE, C. diff, gram negative bacteria, other

- State
- Community
- Recent outbreaks
- Referring facilities
- Facility rate

High-risk patients

- ICU
- Recurring hospitalization
- Family colonization
- Dialysis
- History of organisms
- Long-term care (LTC)

Laboratory Support

- “Alert reporting”
- Molecular typing available
- Antibiogram

Compliance with evidence-based practices

- Appropriate isolation and barrier precautions
- Surveillance and data analysis strategies
- Active surveillance cultures
- Antibiotic Stewardship Program
- Decreasing bioburden (i.e., chlorhexidine gluconate [CHG] bathing)
- Decolonization
- Bundles
- Disinfection processes
- Effective reporting processes

Organizational capacity to respond to MDRO

Leadership knowledge and support
Staff knowledge and involvement

Patient knowledge and involvement

Educational programs effectiveness

Legal impetus (local, state)

Source: Peggy Prinz Luebbert, MS, MT(ASCP), CIC, CHSP. Reprinted with permission.