

How risk-factor metrics address requirements for AEM inclusion

Requirement from the Centers for Medicare & Medicaid Services (CMS) and/or accrediting organization	Equipment function risk factor	Critical/noncritical equipment risk factor	Frequency of incident/service history risk factor	Describe other metrics in the following columns
How equipment is used	Equipment function addresses how the equipment is used			
Seriousness of harm		Critical equipment classification is one metric of seriousness of harm		
Prevalence of harm			Frequency of past incidents and service requirements address prevalence	
Whether CMS critical or noncritical (The Joint Commission high-risk or non-high-risk)		Critical equipment risk factor addresses requirement		And so forth for applicable Column 1 requirements
Health care setting(s) impacted by equipment failure or malfunction — types of areas, patient acuity, how widespread, entire hospital, etc.	And so forth for applicable Column 1 requirements	And so forth for applicable Column 1 requirements	And so forth for applicable Column 1 requirements	And so forth for applicable Column 1 requirements
Whether equipment is used for life support, infection control or life-safety purposes	Same	Same	Same	Same
Likely consequences of equipment failure or malfunction: seriousness	Same	Same	Same	Same
Likely consequences of equipment failure or malfunction: prevalence	Same	Same	Same	Same
How widespread the impact of equipment failure or malfunction would be	Same	Same	Same	Same
The degree that equipment failure or malfunction impacts patient and staff safety	Same	Same	Same	Same
Availability and timeliness of alternative or back-up equipment in the event the equipment fails or malfunctions	Same	Same	Same	Same
Documented incident history of identical or similar equipment; internal or external	Same	Same	Same	Same
Service history also is considered, including the number, frequency and nature of previous failures and service requests	Same	Same	Same	Same
Manufacturer recommendations and maintenance requirements of the equipment: Are they simple or complex?	Same	Same	Same	Same