

PENDULUM ENTERPRISE RISK MANAGEMENT SYSTEM

A Risk Management Blueprint for Senior Housing

Pendulum's Enterprise Risk Management System is a web-based program designed to identify, assess, prioritize, and manage risk in all areas of a senior living operation. This system allows an operation to:

- Optimize risk-based strategic and business decision-making
- Identify, prioritize, and manage liability risks
- Minimize financial loss and support value creation
- Improve performance, reputation, and regulatory compliance
- Support merger/acquisition due diligence

External and internal risks facing senior care organizations are multifactorial and multidimensional, including financial, legal, regulatory, clinical, business, insurance, human resources, and technology risks. Daily factors also impact risk, including managing family and resident expectations, increasing resident acuity levels, aligning strategy with culture, controlling costs, and staffing challenges.

The Enterprise Risk Management System strategic platform is a powerful tool to systematically manage internal and external risks by understanding key risk drivers; event probability; and the severity impact of the risks on property, business, and human resources. The senior care Enterprise Risk Management System assists with the assessment of risk in the following areas of business: Operational, Clinical, Environmental, Legal/Regulatory, Human Resources, Technology, Financial, and Strategic.

Pendulum Enterprise Risk Management System benefits:

- Provides a management platform to quantify and prioritize system risks
- Includes project prioritization and tracking tools
- Suggests programs, systems, and strategies to manage risks

The Enterprise Risk Management System uses heat maps to illustrate the risk of each category, incident, or strategic program; the priority of risks; and the risk tolerance of the organization. A Gantt chart and calendar support program timelines and deadlines.

The Pendulum Enterprise Risk Management System is designed to support a senior living community's risk management program *and* foster a strategic understanding of organizational risks and risk tolerance optimizing risk-based strategic and business decision-making. Purchase of the system includes a one-year subscription to the Pendulum Risk Management Resource Center for Senior Housing.

Please see second page for screenshots of the Pendulum Enterprise Risk Management System.



Risk Categories

Operational

Exclude All Operational Risk Events

Please fill in all form fields. When complete, click the *Submit* button at the bottom of the page.

Submit

Notes	Exclude	Risk Event	Possible Drivers	Probability	Human Impact	Property Impact	Business Impact	Risk	Risk Tolerance
	<input checked="" type="checkbox"/>	Insufficient communication to governing	Quality/risk issues not reported to governing body	<input checked="" type="radio"/> NA <input type="radio"/> Low <input type="radio"/> Moderate	<input checked="" type="radio"/> NA <input type="radio"/> Low <input type="radio"/> Moderate	<input checked="" type="radio"/> NA <input type="radio"/> Low <input type="radio"/> Moderate	<input checked="" type="radio"/> NA <input type="radio"/> Low <input type="radio"/> Moderate	0	<input type="radio"/> Accept <input type="radio"/> Transfer/Share <input type="radio"/> Avoid <input type="radio"/> Reduce <input checked="" type="radio"/> NA

Notes	Category	Risk Event	Risk	Risk Tolerance	Implement Suggested Programs, Policies or Tools
	Operational/Clinical	Fall	75	Reduce	<input checked="" type="checkbox"/> Falls Management Program <input checked="" type="checkbox"/> Safety/Risk Meetings <input type="checkbox"/> Falls Assessment <input type="checkbox"/> Education Program for Staff and Families <input type="checkbox"/> Risk Disclosure Clause in Residency Agreement <input checked="" type="checkbox"/> Disclosure of Error Program <input checked="" type="checkbox"/> Incident Management System

Risk Reduction Strategies ▶ Falls

Notes	Category	Risk Event	Risk	Risk Tolerance	Selected Programs, Policies or Tools	Effort
	Operational/Clinical	Fall	75	Reduce	Falls Management Program	40+ Hrs
	Operational/Clinical	Fall	75	Reduce	Safety/Risk Meetings	5 - 10 Hrs
	Operational/Clinical	Fall	75	Reduce	Disclosure of Error Program	10 - 25 Hrs
	Operational/Clinical	Fall	75	Reduce	Incident Management System	40+ Hrs

Effort ▶ Falls

Notes	Category	Risk Event	Risk	Risk Tolerance	Selected Programs, Policies or Tools	Effort	Priority
	Operational/Clinical	Fall	75	Reduce	Falls Management Program	40+ Hrs	High
	Operational/Clinical	Fall	75	Reduce	Safety/Risk Meetings	5 - 10 Hrs	Low
	Operational/Clinical	Fall	75	Reduce	Disclosure of Error Program	10 - 25 Hrs	Low
	Operational/Clinical	Fall	75	Reduce	Incident Management System	40+ Hrs	High
	Operational/Clinical	Fall	75	Reduce	Negotiated Risk Agreements for Noncompliant Resident	1 - 5 Hrs	High

Priority ▶ Falls

Severity	Clinical	Likelihood
High	<ul style="list-style-type: none"> Resident needing CPR Behaviors Injury to resident during two-person transfer Insufficient or no identification of change in condition Abuse Incident Infections Insufficient appropriate clinical documentation 	<ul style="list-style-type: none"> Pressure ulcer Fall
Medium	<ul style="list-style-type: none"> Inadequate resident hand-off Treatment/diagnostic error Incomplete/unavailable policies and procedures 	<ul style="list-style-type: none"> Diabetes management Depression/suicide Injury or death involving assistive bedside devices/side rails Insufficient communication of change in condition Improper care claim Choking incident Unrealistic resident/family expectations Elopement Medication error
Low		

Heat Map, Illustrating Severity and Likelihood

Heat Table, Illustrating Priority

Category	Risk Event (0 - 100)	Selected Programs, Policies or Tools
Operational/Clinical (28)	Lack of Communication of Change in Condition (88)	Education Program for Identifying Resident Changes in Condition, Documentation and Communication (3)
Operational/Clinical (28)	Fall (75)	Incident Management System (3)
Operational/Clinical (28)	Fall (75)	Negotiated Risk Agreements for Noncompliant Resident (3)
Operational/Clinical (28)	Fall (75)	Falls Management Program (3)
Operational/Clinical (28)	Fall (75)	Safety/Risk Meetings (1)
Operational/Clinical (28)	Fall (75)	Disclosure of Error Program (1)

Gantt Chart

Task name	Start time	Duration	Priority	11/30/2020	12/07/2020	12/14/2020	12/21/2020	12/28/2020	01/04/2021
Operational	2020-12-07	49							
Written risk/quality plan	2020-12-14	42	Medium		Priority: Medium				
Risk/quality manager job description	2020-12-07	7	High	Priority: High	Risk/quality manager Sarah				
Committee structure revisions	2020-12-28	11	Medium				Priority: Medium	Committee structure revisions Diane	
Quality/risk data tracking and trending reports	2020-12-07	24	High	Priority: High				Quality/risk data tracking and trending reports Anthony	
Proactive risk prevention program	2020-12-14	28	Medium		Priority: Medium				Proactive risk prevention program William

Gantt Chart and Calendar for Timelines ▲