

SAMPLE RISK ANALYSIS CHART

RISK ANALYSIS AND RISK MANAGEMENT ARE REQUIRED SECURITY RULE SAFEGUARDS. The pharmacy needs to know what risks exist that could damage the confidentiality, integrity, and availability of the pharmacy's PHI that is in electronic form.

The sample chart below can be used as a tool to identify and evaluate the risks that are found to exist. Once that task is done, the pharmacy can move on to Risk Management. Risk Management is simply a way to plan and to be prepared to deal with the occurrence of any risk that could negatively affect the safety of the pharmacy's electronic PHI.

Estimating whether an identified risk could cause serious electronic PHI damage can be scored on a range of "Low-Medium-High".

- a) Low would mean the likelihood of the risk happening is remote and the extent of damage it could cause is either insignificant or can be quickly repaired.
- b) Medium stands for the usual "gray area" where it is believed that an identified risk might occur, but its impact on the pharmacy could be reduced while operations would continue on a fairly regular basis.
- c) High indicates that it is definitely possible that the risk could occur and that it would significantly impact the safety of the pharmacy's electronic PHI and impair the pharmacy's regular operations.

Risk Management simply calls for writing down the pharmacy's ideas of how risks can be avoided and their impact may be reduced. That can be done in a series of paragraphs starting with the High risks and moving down through Medium and Low.

No particular form is required, but the plan should clearly identify the actions to be taken, the duties of pharmacy employees with access to PHI, the designation of who has senior overall responsibility and the like. The plan is plainly a description of who is to do what, when and how. We can all agree that it's better to have a practical plan in place rather having to scramble when adverse events occur.

Risk Analysis Chart

<u>Category</u>	<u>Challenge</u>	Possibility of Risk Occurring		
		LOW <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	HIGH <input checked="" type="checkbox"/>
BUILDING	How would the loss of heat, cooling, or electricity impact the ePHI in your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	How would significant damage or destruction your pharmacy property impact the ePHI in your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
EMPLOYEES	How much of a risk is there that intentional unlawful disclosure of ePHI can happen in your pharmacy/system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	How much of a risk is there that accidental disclosure of ePHI can happen in your pharmacy/system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	How much risk is there that tampering can occur of the ePHI in your pharmacy system?			
	<i>Potential Impact:</i>			

<u>Category</u>	<u>Challenge</u>	<u>Possibility of Risk Occurring</u>		
		LOW <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	HIGH <input checked="" type="checkbox"/>
	<i>Policy:</i>			
	How much risk is there that erroneous data is entered into the ePHI of your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
CONTRACTORS	How much risk is there that an unauthorized person accesses the ePHI in your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
ELECTRONIC INFORMATION SYSTEM	What is the risk of external intrusion into the ePHI in your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	What is the risk of corrupted data in the ePHI information on your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	How much of a risk is there for losing ePHI in your pharmacy system?			
<i>Potential Impact:</i>				

<u>Category</u>	<u>Challenge</u>	Possibility of Risk Occurring		
		LOW <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	HIGH <input checked="" type="checkbox"/>
	<i>Policy:</i>			
	How much of a risk is there that ePHI would be unavailable in your pharmacy system?			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
How much risk is there in disposing of hardware and discs with ePHI on them?				
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
RISKS PARTICULAR TO THE PHARMACY NOT INCLUDED ABOVE	<i>Risk:</i>			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	<i>Risk:</i>			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	<i>Risk:</i>			
	<i>Potential Impact:</i>			
	<i>Policy:</i>			
	<i>Policy:</i>			