Recovery Point and Time Objectives

Editor:	Date:	Notes
Hunter Celeste	5/26/2023	Creation of Document Added definitions and 3 areas in table below

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Recovery Time Objective: The RTO represents the amount of time it takes to get a system online. A RTO of 0 represents having a back-up such as a hot-site in case of failure in a system or website. This is important for systems that can not suffer being down for an extended timeline.

Recovery Point Objective: The RPO represents the amount of data that is allowed to be lost. An RPO of 0 represents mirroring in which no data should be lost. This is important for both financial and medical systems.

Note: Failure to apply proper RPO may lead to issues with safety and legality. Failure to recover medical data may cause improper diagnoses or failure to apply procedures and prescribe medications. Failure to recover

transaction data may result in financial loss for the hospital and possible legal ramifications.

Area:	RTO:	RPO:	Reasons:
Website	1 hour	N/A	Website should be recovered decently quickly, but it is not an essential service. No data will be held on the website so the RPO is N/A
Database (Medical Info)	Zero - 1 Second	Zero - 1 Second	There is 0 tolerance for a loss in RTO and RPO for the medical database. This is the most critical database for our hospital.
Database (Transaction)	Zero - 1 Second	Zero - 1 Second	There is a 0 tolerance for a loss in RTO and RPO for the transaction database. This contains key transaction info and transactions must be processed quickly.