http://www.qimacros.com/free-lean-six-sigma-tips/fmea.html **Failure Mode and Effects Analysis** AIAG Third Edition http://www.aiag.org/

System:	SEC	Design Responsibility:		Laura Lambert		FMEA Number	001-QM-09										
Subsystem		**Key Date: 06/30/2010**		**12/31/2009**		**Page**	**1**		**of**	**1**							
Component						**Prepared by:**	**Laura Lambert**										
Model:						**FMEA Date:**	**9/13/2009**										
Core Team:	**Management**												**Action Results**				
Item/Part Function	**Potential Failure Mode**	**Potential Effect(s) of Failure**	**Sev**	**Class**	**Potential Cause(s) / Mechanism(s) of Failure**	**Occur**	**Current Design Controls Prevention**	**Current Design Controls Detection**	**Detect**	**R. P. N.**	**Recommend Action(s)**	**Responsibility & Target Completion Date**	**Actions Taken**	**Sev**	**Occur**	**Detect**	**R. P. N.**
										0							0
										0							0
										0							0
										0							0
										0							0
										0							
										0							
										0							0
										0							
										0							0
										0							0
										0							0
										0							0
Demographics	Noncompliance	Loss of Dollars	10	C	Data collection process does not have all fields	9	None	Process Problems Internally	2	180	Review and modify demographic collection	PI Team #1	Report of upcoming consumers by agency at 45 days; notice to provider	8	2	1	16
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0
										0							0

Severity of Effect:	**Occurrence Rating**	**Detection:**	**Detection:**
1. None	1. Remote <.01/1000	1. Almost Certain	1. Almost Certain
2. Very Minor	2. Low - 0.1/1000	2. Very High	2. Very High
3. Minor	3. Low - 0.5/1000	3. High	3. High
4. Very Low	4. Moderate - 1/1000	4. Moderate High	4. Moderate High
5. Low	5. Moderate - 2/1000	5. Moderate	5. Moderate
6. Moderate	6. Moderate - 5/1000	6. Low	6. Low
7. High	7. High - 10/1000	7. Very Low	7. Very Low
8. Very High	8. High - 20/1000	8. Remote	8. Remote
9. Hazardous with warning	9. Very High 50/1000	9. Very Remote	9. Very Remote
10. Hazardous w/o warning	10. Very High >100/1000	10. Absolute Unce	10. Absolute Uncertainty

Stakeholder	**Effects of Failure**	**Severity**
Consumer	Quality of Care Issue	10
	Major Dissatisfaction	8
	Moderate Dissatisfaction	6
	Minor Dissatisfaction	4
Other Stakeholder	Legal Issues	10
	Loss of Funding	9
	Quality Of Care Issues	8
	Higher Costs	7
	Perception	7
	Regulatory Penalty	7
	Moderate Rework (<25%)	5
	Dissatisfaction	4
	Minor Rework (<10%)	3