

# MIRAIL – Prediction Logic Grid (Revised December 2010)

## Medical Model

Elements that cause a prediction to stop (set to zero)

		Injury type	1-Death	2-PTD	5-TD and 9-PPD	6-MO
		Start logic	Injury type = 1	PTD paid	Injury type = 5 or 9	Injury type = 6
STOP LOGIC	- Medical settlement date valid: or		X	X	X	X
	- Claim settlement date valid or when claim status is = "ST"; or		X	X	X	X
	- Date of death is valid and more than 60 days since date of death; or		X	X	X	X
	- Claim pending medical (settlement) and lump sum settlement payment made; or		X	X	X	X
	- Total medical paid = 0, & more than 180 days since filing date; or		X	X	X	X
	- More than 180 days since last medical date of service; or		X	X	X	X
	- Accident type = Death and more than 90 days since last death/dependent benefit paid date (V3 To-Date); or		X	X	X	X
	- Accident type = Death and more than 90 days since all death/dependent benefit termination date; or		X	X	X	X
	- Active/Inactive status is "I"		X	X	X	X
	- When C-92 indicator status is set to "A", and no last medical date of service or compensation paid (V3 to date) within 280 days of or "A" indicator date for claims with date of injury (DOI) on or before June 30, 2006, and no subsequent medical date of service or compensation payment (V3 to date excluding %PP payments) after the "A" indicator date		X	X	X	X
	- When C-92 indicator status is set to "A" and no last medical date of service or compensation paid (V3 to date) within 180 days of "A" indicator date for claims with DOI after June 30, 2006, and no subsequent medical date of service or compensation payment (V3 to date excluding %PP payments) after the "A" indicator date		X	X	X	X
	- When C-92 indicator status is set to "A" and claim was coded as medical only within 180 days of C-92 indicator status being set to "A", and total %PP paid amount is equal to total indemnity paid amount (applies to medical predictions prior to July 2010)		X	X	X	X
	- When C-92 indicator status is set to "A", and claim was coded as medical only within 180 days of C-92 indicator status being set to "A", and total %PP paid amount is equal to total indemnity paid amount (applies to medical predictions starting July 2010 and forward) *will no longer shut off medical prediction					
	- Total comp and med=0 and more than 180 since the filing date have elapsed		X	X	X	X
	- Claim has a date of death and accident Type does not equal death, and there have been no death payments		X	X	X	X

# MIRAI – Prediction Logic Grid (Revised December 2010)

## Indemnity Model

Elements that cause the prediction to stop (set to zero)

	Injury type	1-Death	2-PTD	5-TD & 9-PPD		9-PPD		
	Sub models	Death	PTD	TT, TP, WL	LM	COO	FD	PPD
	Start logic	Injury Type = 1	PTD paid	Injury type = 5 or 9	LM or LMWL paid	COO paid	FD paid	Sch Loss paid or C-92 A
STOP LOGIC	- Claim settlement date valid or when claim status is = "ST"; or	X	X	X	X	X	X	X
	- Claim pending indemnity (settlement) and lump sum settlement payment made; or	X	X	X	X	X	X	X
	- Date of death is valid and more than 30 days since date of death; or		X	X	X	X	X	X
	- More than 90 days since actual return-to-work (RTW) date and no wage loss paid (V3 to date) within last 90 days; or (Change implemented in Jan 2011)			X				
	- More than 90 days have passed since the estimated RTW date; or			X				
	- More than 90 days since maximum medical improvement (MMI) date and no wage loss paid (V3 to date) within last 90 days and no TT (V3 to date) paid within the last 90 days; (Change implemented Dec 2010) or			X				
	- More than 90 days since last TTD (V3 to date) and no subsequent TT/TP/WL paid date (V3 to date); or			X				
	- More than 180 days since last comp paid date (V3 to date); or	X	X	X	X	X	X	
	- Total comp paid = 0, and more than 180 days since the filing date; or			X	X	X	X	X
	- More than 30 days since Last PPD paid date (V3 to date); or							X
	- More than 30 days since last comp paid date (V3 to date); or							X
	- More than 30 days since C-92 status is "A", and no %PP & subsequent %PP payment is made; or							X
	- More than 30 days since last COO paid date (V3 to date); or					X		
	- More than 130 weeks of COO Paid (calculated as earliest COO V3 from date + 910 days); or					X		
	- More than 30 since last facial disfigurement paid date (V3 to date); or						X	
	- More than 90 days since last living maintenance/LMWL Paid Date (V3 to date); or				X			
	- More than 30 days since most recent rehab end date regardless of rehab plan status; or (Stop condition no longer used in the Living Maintenance reserve prediction process from Dec 2010 forward- Disabled Dec 2010)				X			
	- Death paid = 0 and more than 180 days since date of death and more than 180 days since date of filing; or	X						
	- More than 90 days since last death/dependent benefit paid date (V3 to date); or	X						
	- More than 90 days since all death/dependent benefit termination date; or	X						
- Active/Inactive status is "I"; or	X	X	X	X	X	X	X	
- Claim has date of death and accident type not = to death and no death payments	X	X	X	X	X	X	X	

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– C-92 indicator status is set to "A", and no last medical date of service or compensation paid (V3 to date) within 280 days of or "A" indicator date for claims with DOI on or before June 30, 2006, and no subsequent medical date of service or compensation payment (V3 to date excluding %PP payments) after the "A" indicator date	X	X	X	X	X	X	X
– C-92 indicator status is set to "A", and no last medical date of service or compensation paid (V3 to date) within 180 days of "A" indicator date for claims with DOI after June 30, 2006, and no subsequent medical date of service or compensation payment (V3 to date excluding %PP payments) after the "A" indicator date	X	X	X	X	X	X	X
– C-92 indicator status is set to "A", and claim was coded as medical only within 180 days of C-92 indicator status being set to "A", and total %PP paid amount is equal to total indemnity paid amount	X	X	X	X	X	X	X
– Total comp and Med=0 and more than 180 since the filing date have elapsed	X	X	X	X	X	X	X
– Claim is pending both (settlement) and the lump sum settlement payment has been made	X	X	X	X	X	X	X
– Claim has a date of death and accident type does not equal death, and there have been no death payments	X	X	X	X	X	X	X