Introduction

The Mississippi Division of Medicaid (the Division) uses the 3M[™] APR-DRG mainframe grouper to assign APR-DRGs to inpatient acute care claims. Providers are not required to purchase the APR-DRG grouping software. However, many providers choose to use the 3M desktop grouping software to verify APR-DRG assignments as grouped and disseminated by the Division. This document describes the desktop Core Grouping Software (CGS) schedule settings providers should use to replicate the Division's grouping results.

Technical operation of the grouping software is outside the scope of this document. This document assumes the reader is versed in the technical operation of the 3M[™] desktop CGS. 3M provides training on the technical operation of its products to licensed users.

The terminology and screen print illustrations throughout this document were obtained from the 3M CGS desktop user interface and from the 3M customer support website using the documentation library.

<u>Key Terms</u>

Envision	The Mississippi Medicaid Management Information System (MMIS)
APR-DRG	All Patient Refined Diagnosis Related Groups
Grouping	The act of determining the APR-DRG assignment for a claim using the 3M CGS grouping algorithm
The Division	The Mississippi Division of Medicaid
POA	Present on admission indicators
Schedule	A collection of settings that provide processing details for a specified set of records, including:
	Grouper and reimbursement scheme to use
	Date range when the schedule applies
	Values (standard and hospital-specific) to use for calculating reimbursement
	 Settings specific to the grouper or reimbursement scheme, such as options for determining birth weight and computing discharge DRG
3M	3M Health Information Systems (HIS). APR-DRGs, a proprietary software program, is owned and licensed by 3M HIS. All copyrights in and to the 3M software are owned by 3M. All rights reserved.
Overview	

<u>Overview</u>

This section provides an overview of available grouper setting options. The descriptions correspond to the grouper screen prints in Figures 1-19 below.

User Key 1 – The primary key the software uses to identify the schedule to use for processing.

- A schedule must be set up and available for processing in the Schedule Setup Module.
- The software matches the user keys on the record to the user keys in schedules and compares the claim dates on the record with the schedule's effective date range when determining which schedule to use for processing.

- User Key 2 The primary key the software uses to identify the schedule to use for processing.
 - User Key 2 is required if using the software to determine reimbursement. If using the software to
 determine the APR-DRG assignment only, this option can be left blank. Using the software to
 calculate reimbursement is outside the scope of this document. Licensed users should refer to 3M
 for instructions relative to how to use the desktop CGS to calculate reimbursement.
- · Begin date The effective begin date of the schedule to use for processing.
- End date The effective end date of the schedule to use for processing.
- Description A user defined description of the schedule.
- **Reimbursement scheme** The inpatient reimbursement scheme which the hospital or agency applies during the effective time period. This setting is not required for DRG assignment and is out-of-scope for this document. Please refer to 3M documentation for how to use this setting if you are using the software to calculate reimbursement.
- Keyed by This setting indicates whether claims should be processed based on the first or last dates
 of service (admit date or discharge date). Effective October 1, 2012, DRG payment was based on the
 first date of service (keyed by = admit date). Effective October 1, 2013, the Division updated the DRG
 payment logic to be driven by the last date of service (keyed by = discharge date). The screen shots
 below indicate when to select a keyed by option of admit or discharge date.
- **Grouper version** New APR-DRG versions are issued on October 1 of each year, to coincide with the release of the new ICD diagnosis and procedure codes upon which the DRG logic relies.
- Interpretation of Undetermined POA indicators Select the default of option 0 W treated as N, U treated as N.
- **PPC version** Potentially Preventable Complications (PPC) do not apply to Mississippi Medicaid at this time. The indicator should be set to the default of none.
- HAC Hospital Acquired Conditions. The Deficit Reduction Act of 2005 requires the Centers for Medicare and Medicaid Services (CMS) to adjust Medicare DRG payment for certain preventable Hospital Acquired Conditions (HACs). Most hospitals must include POA indicators on inpatient Medicare claims so that HACs can be identified. When a diagnosis satisfies the HAC criteria, that diagnosis is not considered a Complication or Comorbidity (CC) or a Major Complication or Comorbidity (MCC), and it is not considered in the grouping and estimated reimbursement calculation for the stay. Points to consider include the following:
 - Beginning October 1, 2007, CMS requires POA reporting.
 - Beginning October 1, 2008, CMS does not pay hospitals for HACs that CMS considers preventable.
 - For Medicaid programs, payment is adjusted for healthcare acquired conditions (HCACs), which are very similar to HACs. The Division, with CMS approval, manually adjusted HCACs from October 1, 2011, through June 30, 2014. Because Medicaid will no longer reimburse hospitals for costs associated with HCACs, and many states base their Medicaid grouping results on the 3M APR-DRG Classification system, 3M has added functionality to the APR-DRG grouper to accommodate the HCAC regulations and provide HCAC-adjusted reimbursement; this tool is referred to as the HAC Utility. Effective July 1, 2014, the Division began using the 3M HAC utility to identify HCACs.
 - The HAC utility version is Mississippi and SFY specific beginning July 1, 2014, forward. The Mississippi specific HAC utility version recognizes the pediatric age break as less than 21. Other, non-state specific, indicators recognize the pediatric age break as less than 18.
- Payer logic This indicator applies to Ohio Medicaid only and should be defaulted to none.

Mississippi Medicaid DRG Grouper Settings

- Birth weight Assignment of some newborn/neonatal DRGs require the patient's birth weight in order to determine the correct DRG assignment. The birth weight option for Mississippi Medicaid is coded weight with default (the fifth selection option). Coded birth weight means that the weight is coded by the diagnosis codes listed on the claim. The software considers coded birth weight invalid in these instances:
 - If there is more than one diagnosis code-defined birth weight on the claim and the codes indicate different birth weights.
 - If the only diagnosis code defining a birth weight is a Not Otherwise Specified (NOS) code.

The coded weight with default option tells the software that if the birth weight determined from the diagnoses on the claim is invalid, the birth weight is set to a default of 2,500 grams.

- Discharge DRG Option This option tells the grouper how to handle Complication of Care (COC) codes when computing the discharge DRG, discharge Severity of Illness (SOI) and discharge Risk of Mortality (ROM). Prior to July 1, 2015, the discharge DRG option on the desktop grouper was option 1, "Compute excluding all Complication of Care Codes." Beginning July 1, 2015, the Division changed the Discharge DRG option to "Compute excluding only non-POA Complication of Care Codes." This is option 0 on the desktop grouper. Excluding only non-POA COC codes is the grouper's default option. The primary difference between these two options is the ability to compute the discharge DRG, SOI, and ROM with or without COC codes that were indicated as POA on the record.
- Entered Code Mapping New ICD-10 diagnosis and procedure codes are released by CMS each October 1. At the same time, old ICD-10 diagnosis and procedure codes are retired if they are no longer applicable or are superseded by a new code. Each version of the APR-DRG grouping software is designed to use the current release of ICD-10 diagnosis and procedure codes as of the date of the APR-DRG grouping software release. If a user is processing inpatient records that contain diagnosis or procedure codes that are not present in the selected version of the APR-DRG grouping software, code mapping is required. Mapping translates expired or new codes on the claim to valid ICD-10 codes as required by the grouper version. Although historically this field has been set based on the ICD/PCS code version used on the claim records to be processed, current releases of the 3M CGS contain an option to "Automatically Determine Code Mapping." This option automatically determines the appropriate version of the code mapper to apply based on the discharge date on the claim record.
- Mapping Type Code mapping is defined in two ways, historical or logical.
 - Historical mapping is used to backward map from a newer version to an older version and to convert older codes to a newer code set version. For example, you can use the historical mapping option to map ICD-10-CM/PCS that became available on 10/1/2020 codes to ICD-10-CM/PCS codes that were current for V.35 of the APR-DRG grouper, which was released 10/1/2017.
 - Logical mapping is only used with ICD-9-CM codes. It is not used with ICD-10-CM/PCS.

Note: This field is set to none when the grouper version is from the same fiscal year as the claims to be processed.

Table 1 provides an overview of the key grouper, mapper, and HAC Utility versions since the beginning of the APR-DRG program in Mississippi.

Mississippi Medicaid DRG Grouper Settings

Table 1 APR-DRG Grouper Versions History								
State Fiscal Year	From Date	Through Date	DRG Grouper	НАС	Mapper	Segment	ICD-Code Version	
SFY 13	10/1/2012	6/30/2013	V.29	NA	V.30	Complete	ICD-9-CM	
SFY 14	7/1/2013	9/30/2013	V.29	NA	V.30	Part I	ICD-9-CM	
51114	10/1/2013	6/30/2014	V.30	NA	V.31	Part II	ICD-9-CM	
SFY 15	7/1/2014	9/30/2014	V.31	V.31	NA	Part I	ICD-9-CM	
01110	10/1/2014	6/30/2015	V.51	V.51	V.32	Part II	ICD-9-CM	
SFY 16	7/1/2015	9/30/2015	V.32	V.32	NA	Part I	ICD-9-CM	
	10/1/2015	6/30/2016	v.32	v.52	V.33	Part II	ICD-10-CM/PCS	
SFY 17	7/1/2016	9/30/2016	V.33	V.33	NA	Part I	ICD-10-CM/PCS	
5117	10/1/2016	6/30/2017	v.55	V.33	V.34	Part II	ICD-10-CM/PCS	
SFY 18	7/1/2017	9/30/2017	V.33	V.33	V.34	Part I	ICD-10-CM/PCS	
511 10	10/1/2017	6/30/2018		V.35	V.35	Part II	ICD-10-CM/PCS	
SFY 19	7/1/2018	9/30/2018	V.35	V.35	NA	Part I	ICD-10-CM/PCS	
51119	10/1/2018	6/30/2019	v.55	V.36	V.36	Part II	ICD-10-CM/PCS	
SFY 20	7/1/2019	9/30/2019	V.35	V.36	V.36	Part I	ICD-10-CM/PCS	
511 20	10/1/2019	6/30/2020	v.35	V.37	V.37	Part II	ICD-10-CM/PCS	
	7/1/2020	9/30/2020		V.37	V.37	Part I	ICD-10-CM/PCS	
SFY 21	10/1/2020	12/31/2020	V.35	V.38	V.38	Part II	ICD-10-CM/PCS	
	1/1/2021	6/30/2021		V.38	V.38.1	Part II	ICD-10-CM/PCS	
	7/1/2021	9/30/2021		V.38	V.38	Part I	ICD-10-CM/PCS	
SFY 22	10/1/2021	3/31/2022	V.38	V.39	V.39	Part II	ICD-10-CM/PCS	
	4/1/2022	6/30/2022		v.39	V.39.1	Part II	ICD-10-CM/PCS	
SFY 23	7/1/2022	9/30/2022	V.38	v.39	v.39.1	Part I	ICD-10-CM/PCS	
	10/1/2022	6/30/2023		v.40	v.40	Part II	ICD-10-CM/PCS	
SFY 24	7/1/2023	9/30/2023	V.40	v.40	v.40	Part I	ICD-10-CM/PCS	
	10/1/2023	6/30/2024		v.41	v.41	Part II	ICD-10-CM/PCS	

Notes:

1. In SFY 13, the DRG algorithm was implemented after the state fiscal year began.

2. In SFY 14, the update to V.30 of the APR-DRG algorithm was made after the state fiscal year began.

3. For SFY 18, V. 34 of the grouper and HAC was not installed.

4. For SFYs 20 and 21, V.35 of the grouper remains in place.

5. For SFY 21, V38.1 of the mapper was implemented 1/1/2021 to accommodate new COVID-19 related codes

6. For SFYs 22 and 23, V.38 of the grouper remains in place.

7. For SFY 22, V39.1 of the mapper was implemented 4/1/2022 to accommodate new COVID-19 related codes.

8. For SFY 23, V40 of the mapper was implemented to accommodate new codes and V40 of the HAC.

The grouper settings for each year of the APR-DRG program are shown in the screen captures below. The grouper setting screen captures the "Automatically Determine Code Mapping" setting to reduce the number of CGS schedules that a hospital needs to create to group claims from any year of the program. These schedules should use the "Historical" mapping type. Existing schedules that explicitly identify the relevant mapper (as shown in Table 1) will still group appropriately, and do not need to be replaced.

Figure 1: Grouper Settings, SFY 13

Mississippi Medicaid DRG Grouper Settings

Schedule - Copy		-	X
User key1: MS SF Begin date: 10/01/2 Description: Mississi Modified date: 07/18/2	12 End date: pi SFY 13	06/30/2013	What's This? Print Clear
Reimbursement scheme: None Automatically Determine Reimburser Automatically Determine Grouper Se Keyed by: Admit date	Save		
Grouper version:	APR DRG Grouper version 29.0 (10) ators: 0 - W treated as N, U treated as N	01/2011)	
PPC version: HAC version:	None	•	
Payer Logic Indicator: Birth weight option:	None (Standard 3M APR DRG)	•	
Discharge DRG option: Entered code mapping:	Compute excluding all Complication		
Mapping type:	Historical	•	

Figure 2: Grouper Settings, SFY 14A

Ë	Schedule - Copy							×
Г						1	What's This?	
<u>ا</u>	User key1:	MS SFY 1	4A	User key2:			what's this?	
1	Begin date:	07/01/201	3	End date:	09/30/2013		Print	
1	Description:	Mississipp	i SFY 14A	\			Clear	
1	Modified date:	07/18/201	9				Cancel	
	Reimbursement scheme:	None						
1	Automatically Determi		nt Cotting		•		Save	
				32			Save as	
	Automatically Determi	ine Grouper Setti	ngs					
1	Keyed by:	Admit date			•			
(Grouper version:		APR	DRG Grouper version 29.0 (10/0	1/2011)	•		
I	nterpretation of Undetermi	ined POA Indica	tors: 0 - V	V treated as N, U treated as N		•		
F	PPC version:		Non	e		•		
ł	HAC version:		Non	e		•		
F	Payer Logic Indicator:		Non	e (Standard 3M APR DRG)		•		
E	Birth weight option:		Cod	ed weight with default		•		
[Discharge DRG option:			Compute excluding all Complication of Care codes		•		
E	Entered code mapping:		Auto	omatically Determine Code Mapp	ing	•		
1	Mapping type:		Histo	orical		•		

Figure 3: Grouper Settings, SFY 14B

Ľ	Schedule - Copy							×
					1		1	What's This?
	User key1:		MS SFY 14B		User key2:			What's This?
	Begin date:		10/01/2013		End date:	06/30/2014		Print
	Description:		Mississippi SF	Y 14B				Clear
	Modified date:		07/18/2019]			
		,						Cancel
	Reimbursement scheme:	·				•		Save
	Automatically Determ	ine Re	imbursement S	etting	5			Save as
	Automatically Determ	ine Gro	ouper Settings					
	Keyed by:	Disch	arge date			-		
	Grouper version:			APR	DRG Grouper version 30.0 (10/01/	2012)	-	
	Interpretation of Undeterm	ined P	OA Indicators:	0 - W	treated as N, U treated as N		-	
	PPC version:			None	•		•	
	HAC version:			None			•	
	Payer Logic Indicator:			None	e (Standard 3M APR DRG)		▼]	
	Birth weight option:			Code	d weight with default		-	
	Discharge DRG option:			Com	pute excluding all Complication of	f Care codes	•	
	Entered code mapping:			Auto	matically Determine Code Mappin	ng	•	
	Mapping type:			Histo	rical		•	

Figure 4: Grouper Settings, SFY 15

Schedule - Copy				×	
				What's This?	
User key1:	MS SFY 15	User key2:			
Begin date:	07/01/2014	End date:	06/30/2015	Print	
Description:	Mississippi SF	Y 15		Clear	
Modified date:	07/18/2019			Cancel	
Reimbursement scheme:	None		-	Save	
Automatically Determ	ine Reimbursement S	ettings			
Automatically Determ	ine Grouper Settings			Save as	
Keyed by:	Discharge date		-		
Grouper version:		APR DRG Grouper version 31.0 (10	/01/2013)	•	
Interpretation of Undeterm	ined POA Indicators:	0 - W treated as N, U treated as N		•	
Grouper ICD version qualif	fier:	ICD-10		•	
PPC version:		None		v	
HAC version:		HAC Version 31.0 for Mississippi Me	edicaid (10/01/2013)	•	
Payer Logic Indicator:		None (Standard 3M APR DRG)		•	
Birth weight option:		Coded weight with default	•		
Discharge DRG option:		Compute excluding all Complication	•		
Entered code mapping:		Automatically Determine Code Ma	•		
Mapping type:		Historical 🔹		•	
HAC Settings					
The octaings					
Additional HAC	categories to be supp	pressed during HAC-adjusted groupin	a		
			•		
	5				
HAC Catego	ories to Suppress				

Figure 5: Grouper Settings, SFY 16

Schedule - Copy			×		
User key1: MS SFY 16	User key2:		What's This?		
Begin date: 07/01/2015	End date:	06/30/2016	Print		
Description: Mississippi Sf	FY 16]	Clear		
Modified date: 07/18/2019			Cancel		
Reimbursement scheme: None		•	Save		
Automatically Determine Reimbursement	Settings				
Automatically Determine Grouper Settings			Save as		
Keyed by: Discharge date		•			
Grouper version:	APR DRG Grouper version 32.0 (10/01	1/2014)	-		
Interpretation of Undetermined POA Indicators	0 - W treated as N, U treated as N		•		
Grouper ICD version qualifier:	ICD-10		•		
PPC version:	None		•		
HAC version:	HAC Version 32.0 for Mississippi Medi	caid (07/01/2015)	-		
Payer Logic Indicator:	None (Standard 3M APR DRG)		-		
Birth weight option:	Coded weight with default		-		
Discharge DRG option:	Compute excluding only non-POA Complication of Care codes				
Entered code mapping:	Automatically Determine Code Mapp				
Mapping type:	Historical				
HAC Settings					
Additional HAC categories to be sup	pressed during HAC-adjusted grouping				
All HACs					
HAC Categories to Suppress					

Figure 6: Grouper Settings, SFY 17

Schedule - Copy			X	
User key1: MS S	EY 17 User key2:		What's This?	
Begin date: 07/01	2016 End date:	06/30/2017	Print	
Description: Missis	sippi SFY 17		Clear	
Modified date: 07/18	2019		Cancel	
Reimbursement scheme: None		~]	Save	
Automatically Determine Reimburs	ement Settings		Save as	
Automatically Determine Grouper	Settings			
Keyed by: Discharge d	ite	•		
Grouper version:	APR DRG Grouper version 33.0 (10	/01/2015)		
Interpretation of Undetermined POA Inc	icators: 0 - W treated as N, U treated as N			
PPC version:	None			
HAC version:	HAC Version 33.0 for Mississippi Me	dicaid (07/01/2016)		
Payer Logic Indicator:	None (Standard 3M APR DRG)			
Birth weight option:	Coded weight with default	Coded weight with default		
Discharge DRG option:	Compute excluding only non-POA	Compute excluding only non-POA Complication of Care codes 🔍 🗸		
Entered code mapping:	Automatically Determine Code Ma	pping .		
Mapping type:	Historical			
HAC Settings				
Additional HAC categories to	be suppressed during HAC-adjusted groupin	9		
HAC Categories to Suppr	255			

Figure 7: Grouper Settings, SFY 18A

🚰 Schedule - Copy			X	
User key1: MS SFY 18 Begin date: 07/01/2017 Description: Mississippi	End date:	09/30/2017	What's This? Print Clear	
Modified date: 07/18/2019				
Reimbursement scheme: None Automatically Determine Reimbursemer Automatically Determine Grouper Settin		•	Save Save	
Keyed by: Discharge date	j-2	•		
Grouper version:	APR DRG Grouper version 33.0 (10/0			
Interpretation of Undetermined POA Indicato				
PPC version:	None			
HAC version:	HAC Version 33.0 for Mississippi Med			
Payer Logic Indicator:	None (Standard 3M APR DRG)			
Birth weight option:	Coded weight with default	•		
Discharge DRG option:	r	Compute excluding only non-POA Complication of Care codes		
Entered code mapping:	r	Automatically Determine Code Mapping		
Mapping type:	Historical	- -		
	<u> </u>			
HAC Settings				
Additional HAC categories to be s	ppressed during HAC-adjusted grouping			
All HACs				
HAC Categories to Suppress				

Figure 8: Grouper Settings, SFY 18B

Schedule - Copy		
User key1: MS SFY 1 Begin date: 10/01/201 Description: Mississipp	7 End date: 06/30/2018	What's This? Print Clear
Modified date: 07/18/201	•	Cancel
Reimbursement scheme: None Automatically Determine Reimburseme		Save Save as
Keyed by: Discharge date		
Grouper version:	APR DRG Grouper version 33.0 (10/01/2015)	•
Interpretation of Undetermined POA Indicat	vs: 0 - W treated as N, U treated as N	•
PPC version:	None	v
HAC version:	HAC Version 35.0 for Mississippi Medicaid (10/01/2017)	~
Payer Logic Indicator:	None (Standard 3M APR DRG)	•
Birth weight option:	Coded weight with default	•
Discharge DRG option:	Compute excluding only non-POA Complication of Care codes	•
Entered code mapping:	Automatically Determine Code Mapping	•
Mapping type:	Historical	•
HAC Settings		
Additional HAC categories to be	uppressed during HAC-adjusted grouping	
HAC Categories to Suppress		

Figure 9: Grouper Settings, SFY 19A

Ľ	Schedule - Copy					×
	User key1:	MS SFY 19A	User key2:			What's This?
	Begin date:	07/01/2018	End date:	09/30/2018		Print
	Description:	Mississippi SF	Y 19A			Clear
	Modified date:	07/18/2019				Cancel
	Reimbursement scheme:	None		•		Save
	Automatically Determ	nine Reimbursement S	ettings			Save as
	Automatically Determ	ine Grouper Settings				Jave as
	Keyed by:	Discharge date		-		
	Grouper version:		APR DRG Grouper version 35.0	0 (10/01/2017)	•	
	Interpretation of Undeterm	nined POA Indicators:	0 - W treated as N, U treated as	i N	•	
	PPC version:		None		Ŧ	
	HAC version:		HAC Version 35.0 for Mississipp	oi Medicaid (10/01/2017)	•	
	Payer Logic Indicator:		None (Standard 3M APR DRG))	•	
	Birth weight option:		Coded weight with default			
	Discharge DRG option:		Compute excluding only non-POA Complication of Care codes			
	Entered code mapping:		Automatically Determine Code	e Mapping	•	
	Mapping type:		Historical		•	
	HAC Settings					
	Additional HAC		pressed during HAC-adjusted gro	uping		
	HAC Cotoo	ories to Suppress		1		
	The dateg	erres to coppress				

Figure 10: Grouper Settings, SFY 19B

🔛 Schedule - Copy					
User key1:	MS SFY 19B	User key2:		What's	This?
Begin date:	10/01/2018	End date:	06/30/2019	Pri	nt
Description:	Mississippi SFY	19B		Cle	ar
Modified date:	07/18/2019			Can	
Reimbursement scheme: None			_	Sa	
Automatically Determine Re	imbursement Set	lings			
Automatically Determine Gro	ouper Settings			Save	85
Keyed by: Disch	arge date		_		
Grouper version:	A	PR DRG Grouper version 35.0	(10/01/2017)	-	
Interpretation of Undetermined P	OA Indicators: 0	- W treated as N, U treated as	N	•	
PPC version:	N	one		T	
HAC version:	н	AC Version 36.0 for Mississipp	i Medicaid (10/01/2018)	•	
Payer Logic Indicator:	Ν	one (Standard 3M APR DRG)		•	
Birth weight option:	c	oded weight with default		-	
Discharge DRG option:	C	Compute excluding only non-POA Complication of Care codes			
Entered code mapping:	A	utomatically Determine Code	Mapping	•	
Mapping type:	H	listorical		•	
HAC Settings					
Additional HAC catego	ories to be suppre	ssed during HAC-adjusted grou	uping		
All HACs					
HAC Categories to	Suppress				

Figure 11: Grouper Settings, SFY 20A

🚰 Schedule - Copy			Sector Street	-	×
User key1:	MS SFY 20A	User key2:			What's This?
Begin date:	07/01/2019	End date:	09/30/2019		Print
Description:	Mississippi SF	Y 20A			Clear
Modified date:	07/18/2019				Cancel
Reimbursement scheme: Non			~		Save
Automatically Determine R		Settings			Save as
Automatically Determine G	Grouper Settings				
Keyed by: Disc	harge date		-		
Grouper version:		APR DRG Grouper version 35.0 (10/01/	(2017)	-	
Interpretation of Undetermined	POA Indicators:	0 - W treated as N, U treated as N		•	
PPC version:		None		-	
HAC version:		HAC Version 36.0 for Mississippi Medic	aid (10/01/2018)	•	
Payer Logic Indicator:		None (Standard 3M APR DRG)		~]	
Birth weight option:		Coded weight with default		•	
Discharge DRG option:		Compute excluding only non-POA Cor	nplication of Care codes	¥	
Entered code mapping:		Automatically Determine Code Mappin	ng	•	
Mapping type:		Historical		•	
HAC Settings					
Additional HAC cate		pressed during HAC-adjusted grouping			

Figure 12: Grouper Settings, SFY 20B

Schedule - Copy			and the second second	-		x
User key1:	MS SFY 20B	User key2:			What's This?	
Begin date:	10/01/2019	End date:	06/30/2020		Print	
Description:	Mississippi SF	Y 20B			Clear	
Modified date:	07/18/2019				Cancel	
Reimbursement scheme:	None		•		Save	
Automatically Determ	×	ettings				
Automatically Determ	ine Grouper Settings				Save as	
Keyed by:	Discharge date		•			
Grouper version:		APR DRG Grouper version 35	5.0 (10/01/2017)	•		
nterpretation of Undeterm	ined POA Indicators:	0 - W treated as N, U treated a	as N	•		
PC version:		None				
IAC version:		HAC Version 37.0 for Mississi				
Payer Logic Indicator:		None (Standard 3M APR DR	3)	•		
Birth weight option:		Coded weight with default		•		
Discharge DRG option:		Compute excluding only non	-POA Complication of Care codes	•		
Entered code mapping:		Automatically Determine Co	de Mapping	•		
Mapping type:		Historical		•		
HAC Settings						1
Additional HAC	categories to be supp	pressed during HAC-adjusted g	rouping			
	i					
HAC Catego	ories to Suppress					

Figure 13: Grouper Settings, SFY 21A

📔 Schedule - Copy				-		×
User key1:	MS SFY 21A	User key2:			What's This?	
Begin date:	07/01/2020	End date:	09/30/2020		Print	
Description:	Mississippi SF	Y 21A]		Clear	
Modified date:	07/18/2019				Cancel	
Reimbursement scheme: None	•		•		Save	
Automatically Determine Re	eimbursement S	Settings			Save as	
Automatically Determine Gr	ouper Settings					
Keyed by: Disch	arge date		•			
Grouper version:		APR DRG Grouper version 35.0 (10/01	/2017)	T		
Interpretation of Undetermined F	OA Indicators:	0 - W treated as N, U treated as N		•		
PPC version:		None		Ŧ		
HAC version:		HAC Version 37.0 for Mississippi Medio	caid (10/01/2019)	•		
Payer Logic Indicator:		None (Standard 3M APR DRG)		•		
Birth weight option:		Coded weight with default		•		
Discharge DRG option:		Compute excluding only non-POA Con	mplication of Care codes	T		
Entered code mapping:		Automatically Determine Code Mappi	ng	•		
Mapping type:		Historical		•		
HAC Settings						
Additional HAC categ		pressed during HAC-adjusted grouping				

Figure 14: Grouper Settings, SFY 21B

Schedule - New				×
User key1: Begin date:	MS SFY 21B	User key2: End date:	08/30/2021	What's This? Print
Description: Modified date:	Mississipp SFY	/ 21B		Clear
Reimbursement scheme:			•	Cancel
Automatically Determ		ettings		Save as
Automatically Determ	Discharge date			
Grouper version:	Unschalge date	APR DRG Grouper version 35	5.0 (10/01/2017)	
Interpretation of Undeterm	nined POA Indicators:	0 - W treated as N, U treated a	85 N	
PPC version:		None		~
HAC version:		HAC Version 38.0 for Mississi	ppi Medicaid (10/01/2020)	
Payer Logic Indicator:		None (Standard 3M APR DRO	9)	•
Birth weight option:		Coded weight with default		
Discharge DRG option:		Compute excluding only non	-POA Complication of Care codes	
Entered code mapping:		Automatically Determine Cod	de Mapping	•
Mapping type:		Historical		•
HAC Settings				
		pressed during HAC-adjusted g	rouping	
HAC Catego	ories to Suppress			

Figure 15: Grouper Settings, SFY 22A

🔛 Schedule - New				X
User key1:	MS SFY 22A	User key2:		What's This?
Begin date:	07/01/2021	End date:	09/30/2021	Print
Description:	Mississippi SF	(22A		
Modified date:				Clear
				Cancel
Reimbursement scheme:			~]	Save
Automatically Determ		ettings		Save as
Automatically Determ	nine Grouper Settings			
Keyed by:	Discharge date		-	
Grouper version:		APR DRG Grouper version 38.	0 (10/01/2020)	•
Interpretation of Undeterm	nined POA Indicators:	0 - W treated as N, U treated as	s N	
PPC version:		None		~
HAC version:		HAC Version 38.0 for Mississip	pi Medicaid (10/01/2020)	•
Payer Logic Indicator:		None (Standard 3M APR DRG)	•
Birth weight option:		Coded weight with default		•
Discharge DRG option:		Compute excluding only non-l	POA Complication of Care codes	
Entered code mapping:		Automatically Determine Code	e Mapping	-
Mapping type:		Historical		•
HAC Settings				
ali hac		ressed during HAC-adjusted gro	buping	

Figure 16: Grouper Settings, SFY 22B

Schedule - Open						
User key1:	MS SFY 22B	User key2:			What's This?	
Begin date:	10/01/2021	End date:	03/31/2022		Print	
Description:	Mississippi SF	Y 22B			Clear	
Modified date:	09/22/2022				Cancel	
Reimbursement scheme:	None		~		Save	
Automatically Determ	nine Reimbursement S	ettings				
Automatically Determ	nine Grouper Settings				Save as	
Keyed by:	Discharge date		¥			
Grouper version:		APR DRG Grouper version 38.0	0 (10/01/2020)	~		
Interpretation of Undeterm	nined POA Indicators:	0 - W treated as N, U treated as	s N	~		
PPC version:		None		V		
HAC version:		HAC Version 39.0 for Mississipp	pi Medicaid (10/01/2021)	~		
Payer Logic Indicator:		None (Standard 3M APR DRG)	~		
Birth weight option:		Coded weight with default		¥		
Discharge DRG option:		Compute excluding only non-F	POA Complication of Care codes	~		
Entered code mapping:		Automatically Determine Code	e Mapping	~		
Mapping type:		Historical		~		
HAC Settings						
Additional HAC		ressed during HAC-adjusted gro	buping			

Figure 17: Grouper Settings, SFY 22C

Schedule - Open						
User key1:	MS SFY 22C	User key2:		What's This?		
Begin date:	04/01/2022	End date:	06/30/2022	Print		
Description:	Mississippi SF	Y 22C		Clear		
Modified date:	09/22/2022			Cancel		
Reimbursement scheme:	None		~			
Automatically Determ		ettings		Save		
Automatically Determ	nine Grouper Settings			Save as		
Keyed by:	Discharge date		~			
Grouper version:		APR DRG Grouper version 38.0	(10/01/2020)	v		
Interpretation of Undeterm	nined POA Indicators:	0 - W treated as N, U treated as	N	V		
PPC version:		None		V		
HAC version:		HAC Version 39.1 for Mississipp	i Medicaid (04/01/2022)	V		
Payer Logic Indicator:		None (Standard 3M APR DRG)		v		
Birth weight option:		Coded weight with default		v		
Discharge DRG option:		Compute excluding only non-P	OA Complication of Care codes	v		
Entered code mapping:		Automatically Determine Code	Mapping	V		
Mapping type:		Historical		v		
HAC Settings						
HAC Settings Additional HAC categories to be suppressed during HAC-adjusted grouping All HACs HAC Categories to Suppress						

Figure 18: Grouper Settings, SFY 23A

Schedule - Open						
Line level :	MS SFY 23A	Unan kau@i		What's Thi	s?	
User key1: Begin date:	07/01/2022	User key2: End date:	09/30/2022	Print		
Description:	Mississippi SFY 2		00/00/2022			
Modified date:	09/22/2022			Clear		
				Cancel		
Reimbursement scheme: N			<u> </u>	Save		
Automatically Determine		lings		Save as		
Automatically Determine						
Keyed by:	ischarge date		×			
Grouper version:	A	PR DRG Grouper version 38.	0 (10/01/2020)	¥		
Interpretation of Undetermine	ed POA Indicators: 0	- W treated as N, U treated a	s N	V		
PPC version:	N	one		V		
HAC version:	н	AC Version 39.1 for Mississip	pi Medicaid (04/01/2022)	V		
Payer Logic Indicator:	N	one (Standard 3M APR DRG	;)	v		
Birth weight option:		oded weight with default		×		
Discharge DRG option:	c	ompute excluding only non-	POA Complication of Care codes	~		
Entered code mapping:	A	utomatically Determine Cod	e Mapping	~		
Mapping type:	н	listorical		~		
HAC Settings						
Additional HAC c	ategories to be suppre	ssed during HAC-adjusted gro	puping			
All HACs						
HAC Categori	es to Suppress]			

Figure 19: Grouper Settings, SFY 23B

		Schedule	e - Open		X	
User key1:	MS SFY 23B	User key2:		What's	s This?	
Begin date:	10/01/2022	End date:	06/30/2023	Pr	rint	
Description:	Mississippi SF	(23B		CI	ear	
Modified date:	09/28/2022			Car	ncel	
Reimbursement scheme:	None		~	Sa	ave	
Automatically Determ	ine Reimbursement S	ettings		Save	2 85	
Automatically Determ	ine Grouper Settings					
Keyed by:	Discharge date		~			
Grouper version:		APR DRG Grouper version 38.0	(10/01/2020)	¥		
Interpretation of Undeterm	ined POA Indicators:	0 - W treated as N, U treated as	N	¥		
PPC version:		None		V		
HAC version:		HAC Version 40.0 for Mississipp	i Medicaid (10/01/2022)	¥		
Payer Logic Indicator:		None (Standard 3M APR DRG)		¥		
Birth weight option:		Coded weight with default		¥		
Discharge DRG option:		Compute excluding only non-P	OA Complication of Care codes	v		
Entered code mapping:		Automatically Determine Code	Mapping	v		
Mapping type:		Historical		V		
HAC Settings						
HAC Settings						

Figure 20: Grouper Settings, SFY 24A

📔 Schedule - Open			×			
User key1: MS SFY 2	A User key2:		What's This?			
Begin date: 07/01/202	End date:	09/30/2023	Print			
Description: Mississippi	SFY 24A		Clear			
Modified date: 03/17/202	}					
			Cancel			
Reimbursement scheme: None Automatically Determine Reimburseme	t Cattings	~	Save			
Automatically Determine Reimburseme	-		Save as			
	82					
Keyed by: Discharge date	Г	~				
Grouper version:	APR DRG Grouper Version 4		~			
Interpretation of Undetermined POA Indicat	rs: 0 - W treated as N, U treated	as N	~			
PPC version:	None		\sim			
HAC version:	HAC Version 40.0 for Mississi	ippi Medicaid (10/01/2022)	~			
Payer Logic Indicator:	None (Standard 3M APR DR	G)	~			
Birth weight option:	Coded weight with default		~			
Discharge DRG option:	charge DRG option: Compute excluding only non-POA Complication of Care codes		~			
Entered code mapping:	Automatically Determine Co	de Mapping	\sim			
Mapping type:	Historical		\sim			
HAC Settings						
Additional HAC categories to be	uppressed during HAC-adjusted g	grouping				