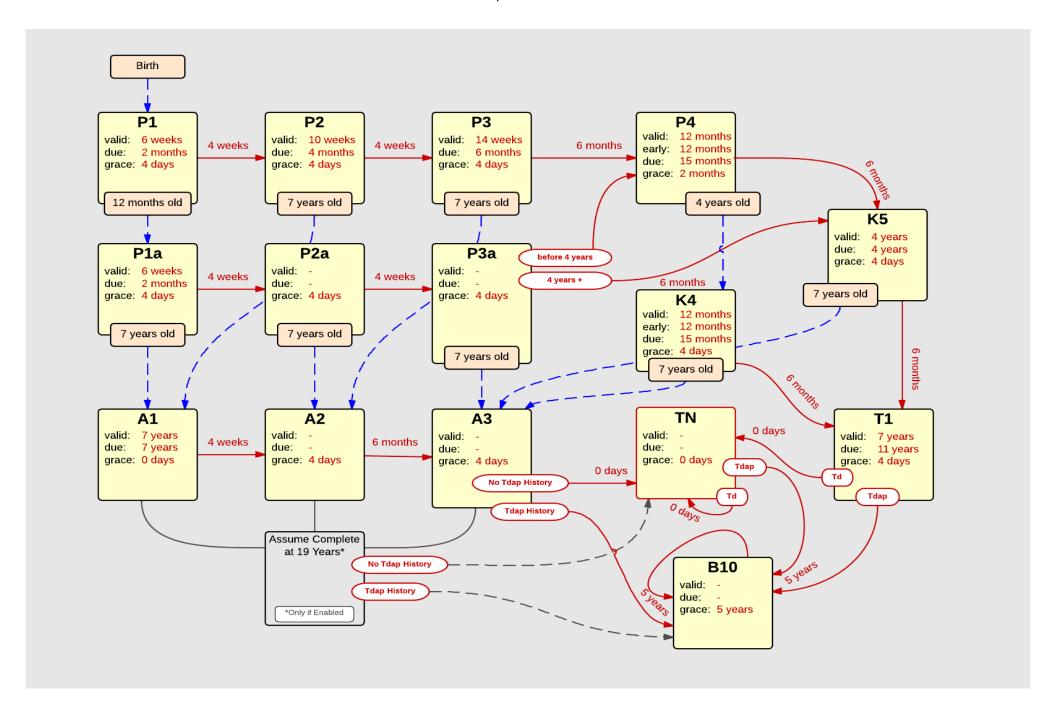
## Diphtheria.xlsx

Forecast Series	Name	Diphtheria			Vaccines	
Vaccines	Vaccine Ids			Vaccine	Trade Name(s)	ld
Child	110, 112, 114, 11	5, 116, 2060,		DT		112
	111, 2070, 113, 1	21, 1150, 142		DTaP		110
Adult	122, 124, 123			DTaP-HepB-IPV	Pediarix	114
Td	122, 124			DTaP-Hib	TriHibit	113
Tdap	123, 110, 114, 11	3, 115, 116, 121,	7 years	DTaP-Hib-IPV	Pentacel	115
	2060, 111, 2070			DTaP-IPV	Kinrix	116
Assume Comp	-110			DTP-Hib	Tetramune	121
12 Months Old	-12			DTP		2060
4 Years Old	-4			DTP		111
7 Years Old	-7			DTP		2070
				Td		122
	<b>Transitions</b>			Td Preservative free		124
Name	Age	Vaccine Id		DTP-Hib-HepB		1150
12 Months Old	12 months	-12		DTaP-IPV-Hib-HepB	Pentavalente	142
4 Years Old	4 years	-4		Tdap	Boostrix, Adecel	123
7 Years Old	7 years	-7				



Schedule	Dose	Indication	2 months	5					
P1	1	BIRTH							
Detern	nine if dose is va	alid or when next	is due						
	Age	Interval	Grace						
Valid	6 weeks		4 days	]					
Early due	6 weeks			]					
Due	2 months			]					
Overdue	3 months			]					
Finished	150 years								
After invalid dos	е	0 days		]					
Dose before prev	vious								
If valid, pic	ck the next sche	dule to use							
Vaccine	Schedule	Before Age	History Of		Reason	Reason	Reason	Reason	Reason
12 Months Old	P1a			F	Patient reached	Patient reached 12 months of age	Patient reached 12 months of age without receiving fi	Patient reached 12 months of age without receiving first DTaP, movi	Patient reached 12 months of age without receiving first DTaP, moving to alternate
Child	P2			T					
Adult	INVALID			7	d or Tdap shou	d or Tdap should not be given be	d or Tdap should not be given before 7 years of age	d or Tdap should not be given before 7 years of age.	d or Tdap should not be given before 7 years of age.
Show Column	1						_		
Show Row	1								

Schedule	Dose		4 months	S Company of the Comp
P2	2			
Deterr	nine if dose is va	lid or when next	is due	
	Age	Interval	Grace	
Valid	10 weeks	4 weeks	4 days	
Early due				
Due	4 months			
Overdue	5 months			
Finished	150 years			
After invalid dos	e	4 weeks	4 days	
Dose before pre	vious			
If valid, pic	ck the next sched	lule to use		
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A1			Patient reached 7 years of age without completing childhood series, moving adult catchup schedu
Child	P3			
Adult	INVALID			Td or Tdap should not be given before 7 years of age.
<b>Show Column</b>	2			
Show Row	1			

Schedule P3	Dose 3		6 months	
	if the vaccination	is valid or when	next is due	
	Age	Interval	Grace	
Valid	14 weeks	4 weeks	4 days	
Early due			i didiye	
Due	6 months			
Overdue	7 months			
Finished	150 years			
After invalid dos		4 weeks	4 days	
Dose before pre	vious		,	
	ck the next sched	lule to use		
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A2			Patient reached 7 years of age without completing childhood series, moving to 2nd dose in
Child	P4			
Adult	INVALID			Td or Tdap should not be given before 7 years of age.
Show Column	3			
Show Row	1			
Schedule	Dose		15-18 months	
P4	4			
Determine	if the vaccination			
	Age	Interval	Grace	
Valid	12 months	C 100 0 10 th 0		
		6 months	2 months	
	12 months	6 months	2 months	
Due	12 months 15 months	6 months	2 months	
Due Overdue	12 months 15 months 19 months	6 Months	2 months	
Due Overdue Finished	12 months 15 months 19 months 150 years			
Due Overdue Finished After invalid dos	12 months 15 months 19 months 150 years	6 months	2 months 2 months	
Due Overdue Finished After invalid dos Dose before pre	12 months 15 months 19 months 150 years se vious	6 months		
Due Overdue Finished After invalid dos Dose before pre If valid, pi	12 months 15 months 19 months 150 years  se vious ck the next scheo	6 months	2 months	
Due Overdue Finished After invalid dos Dose before pre If valid, pi	12 months 15 months 19 months 150 years se vious ck the next sched	6 months		Reason  Deticate wheel 4 to see a force without receiving 4th well-decorate prince we carried the second se
Due Overdue Finished After invalid dos Dose before pre If valid, pi Vaccine 4 Years Old	12 months 15 months 19 months 150 years se vious ck the next scheo Schedule K4	6 months	2 months	
Due Overdue Finished After invalid dos Dose before pre If valid, pi Vaccine 4 Years Old Child	12 months 15 months 19 months 150 years se vious ck the next scheo Schedule K4 K5	6 months	2 months	Patient reached 4 years of age without receiving 4th valid dose in primary series, moving to
Vaccine 4 Years Old Child Adult	12 months 15 months 19 months 150 years se vious ck the next scheo Schedule K4 K5 K5	6 months	2 months	
Due Overdue Finished After invalid dos Dose before pre If valid, pi Vaccine 4 Years Old Child	12 months 15 months 19 months 150 years se vious ck the next scheo Schedule K4 K5	6 months	2 months	Patient reached 4 years of age without receiving 4th valid dose in primary series, moving to

Schedule	Dose		1st catchup	
P1a	1			
Deterr		lid or when next		
	Age	Interval	Grace	
Valid	6 weeks		4 days	
Early due	6 weeks			
Due	2 months			
Overdue	3 months			
Finished	150 years			
After invalid dos		0 days		
Dose before pre				
	ck the next sched	lule to use		
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A1			Patient reached 7 years of age without receiving one valid dose of DTaP, moving to adult car
Child	P2a			
Adult	INVALID			Td or Tdap should not be given before 7 years of age.
Show Column	1			
Show Row	2			
Schedule	Dose		2nd catchup	
P2a	2			
Determine i	f the vaccination	is valid or when	next is due	
	Age	Interval	Grace	
Valid		4 weeks	4 days	
Early due				
Due		4 weeks		
Overdue		4 weeks		
Finished	150 years			
After invalid dos		4 weeks	4 days	
Dose before pre-	vious			
	ck the next sched	lule to use		
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A2			Patient reached 7 years of age, only receiving one valid dose of DTaP after 12 months, movi
Child	P3a			
Adult	INVALID			
Show Column	2			
Show Row	2			

Schedule	Dose		3rd catchup	1		
P3a	3					<b>.</b>
Determine i		is valid or when		4		
	Age	Interval	Grace	4		
Valid		4 weeks	4 days			
Early due						
Due		4 weeks				
Overdue		4 weeks				
Finished	150 years					
After invalid dos		4 weeks	4 days			
Dose before pre-				_		
	ck the next sched			_		
Vaccine	Schedule	Before Age	History Of	4	Reason	
7 Years Old	A3			╛	Patient reached 7	Patient reached 7 years of age, only re
Child	P4	4 years				
Child	K5				Patient received 3r	Patient received 3rd valid dose after 4
Adult	INVALID					
<b>Show Column</b>	3					
Show Row	2					
		1				
Schedule	Dose	catchup kind	egarten booste	•		
K4	В					
Determine i		is valid or when				
				4		
	Age	Interval	Grace	4		
Valid	12 months	6 months	2 months			
Early due	12 months 12 months			1		
Early due Due	12 months 12 months 15 months			-		
Early due Due Overdue	12 months 12 months 15 months 19 months					
Early due Due Overdue Finished	12 months 12 months 15 months 19 months 150 years	6 months	2 months	-		
Early due Due Overdue Finished After invalid dos	12 months 12 months 15 months 19 months 150 years					
Early due Due Overdue Finished After invalid dos Dose before pre	12 months 12 months 15 months 19 months 150 years e vious	6 months 6 months	2 months			
Early due Due Overdue Finished After invalid dos Dose before pre	12 months 12 months 15 months 19 months 150 years e vious ck the next scheo	6 months 6 months	2 months  4 days			
Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic	12 months 12 months 15 months 19 months 150 years e vious ck the next scheo	6 months 6 months	2 months		Reason	
Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 7 Years Old	12 months 12 months 15 months 19 months 150 years e vious ck the next sched Schedule A3	6 months 6 months	2 months  4 days			Reason Patient reached 7 years of age withou
Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 7 Years Old Child	12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule A3 T1	6 months 6 months	2 months  4 days		Patient reached 7	Patient reached 7 years of age withou
Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 7 Years Old Child Adult	12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule A3 T1 T1	6 months 6 months	2 months  4 days	1	Patient reached 7	
Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 7 Years Old Child	12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule A3 T1	6 months 6 months	2 months  4 days	Ι	Patient reached 7	Patient reached 7 years of age withou

Schedule K5	<b>Dose</b> B	kind	legarten booster			
		is valid or when	next is due			
	Age	Interval	Grace	ı		
Valid	4 years	6 months				
Early due	•			1		
Due	4 years					
Early overdue	6 years					
Overdue	7 years					
Finished	150 years					
After invalid dos		6 months	4 days			
Dose before prev						
	k the next sche					
Vaccine	Schedule	Before Age	History Of	ļ	Reason	
7 Years Old	A3			ļ	Patient reached	Patient reached 7 years of age without recei
Child	T1 T1			ł	Til an Tilan abass	Td on Tdon objected not be able to be before 7
Adult					Ta or Taap shou	Td or Tdap should not be given before 7 year
Show Column Show Row	<u>5</u> 2	-				
SHOW KOW		1				
Schedule	Dose	1	10-year booster			
B10	B		10-year booster			
		is valid or when	next is due	Ī		
	Age	Interval	Grace	ı		
Valid	<u> </u>	5 years	5 years			
Early due		,	,	١		
Due		10 years		1		
Overdue		11 years		]		
Finished	150 years					
After invalid dos		5 years	5 years	1		
Dose before prev						
	k the next sche	dule to use				
Vaccine	Schedule	Before Age	History Of	I	Reason	
Child	B10				Child vaccine she	Child vaccine should not be given has boost
Adult	B10					
Show Column Show Row	4					

Schedule	Dose		1st adult	t			
A1	1						
Determ		alid or when next					
	Age	Interval	Grace				
Valid	7 years		0 days				
Early due							
Due	7 years						
Overdue	7 years						
Finished	150 years						
After invalid dose		0 days					
Dose before prev	rious						
If valid, pic	k the next sched	dule to use				<u></u> _	<u></u>
Vaccine	Schedule	Before Age	History Of		Reason		
Child	A2				Child vaccine sho	Child vaccine should not be given	Child vaccine should not be given after 7 years of
Adult	A2			J			
Assume Comp	B10		Tdap				Tdap already given, and assuming adult received
Assume Comp	TN				Assuming adult re	Assuming adult received full DTaF	Assuming adult received full DTaP series as a c
<b>Show Column</b>	1			Ī			
<b>Show Row</b>	3						
Schedule	Dose		2nd adult	t			
A2	2						
Determine if		is valid or when					
	Age	Interval	Grace				
Valid		4 weeks	4 days	_			
Early due		, .		_			
Due		4 weeks		4			
Overdue		4 weeks		4			
Finished	150 years			4			
After invalid dose		4 weeks	4 days	4			
Dose before prev				L			
	k the next sched						
Vaccine	Schedule	Before Age	History Of	4	Reason		
Child	A3			1	Child vaccine sho	Child vaccine should not be given	Child vaccine should not be given after 7 years of
Adult	A3			⅃			
Assume Comp	B10		Tdap				Tdap already given, and assuming adult receive
Assume Comp	TN				Assuming adult re	Assuming adult received full DTaF	Assuming adult received full DTaP series as a c
Show Column	2						
Show Row	3						

## Diphtheria.xlsx

Schedule	Dose		3rd adul	t
A3	3			
Determine i	if the vaccination	is valid or when	next is due	
	Age	Interval	Grace	
Valid	7 years	6 months	4 days	
Early due				
Due		6 months		
Overdue		6 months		
Finished	150 years			
After invalid dos	e	6 months	2 months	
Dose before pre	vious			
If valid, pio	ck the next sched	dule to use		
Vaccine	Schedule	Before Age	History Of	Reason
Child	B10		Tdap	Child vaccine should not be given after 7 years of age.
Adult	B10		Tdap	
Tdap	B10			
Assume Comp	B10		Tdap	Assuming adult received full DTaP series as a child, moving to 10 year booster schedule.
Child	TN			Child vaccine should not be given after 7 years of age, Tdap should be administered as soon as p
Adult	TN			Tdap should be administered as soon as possible.
Assume Comp	TN			Assuming adult received full DTaP series as a child but now needs to receive Tdap.
<b>Show Column</b>	3			
Show Row	3			

Schedule TN	Dose B		Tdap Nov		1	1
		is valid or when	next is due			1
	Age	Interval	Grace			
Valid	7 years	0 days				
Early due	,	,				
Due	7 years			Ī		
Overdue	7 years			Ī		
Finished	150 years			1		
After invalid dos	е	0 days		1		
Dose before prev				]		
If valid, pic	k the next sche	dule to use		Π		
Vaccine	Schedule	Before Age	History Of		Reason	
Child	TN			1	Child vaccine sho	Child vaccine should not be given after
Adult	B10		Tdap			
Tdap	B10			╛		
Adult	TN				Tdap should be a	Tdap should be administered as soon
Show Column	4					
Show Row	3	]				
Schedule	Dose		First Tda	)		
T1	В					
Determine i	f the vaccination	is valid or when	next is due			
	Age	Interval	Grace			
Valid	7 years			1		
	J	0 days		J		
Early due		0 days		╛		
Due	11 years	0 days		-		
Due Overdue	11 years 13 years	0 days				
Due Overdue Finished	11 years 13 years 150 years					
Due Overdue Finished After invalid dos	11 years 13 years 150 years	0 days		-		
Due Overdue Finished After invalid dos Dose before prev	11 years 13 years 150 years e vious	0 days				
Due Overdue Finished After invalid dos Dose before prev If valid, pic	11 years 13 years 150 years e vious k the next scheo	0 days		-		
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine	11 years 13 years 150 years e vious k the next scheo	0 days	History Of	- - - - - - - - - - - - - - - - - - -	Reason	
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine Child	11 years 13 years 150 years e vious k the next scheo	0 days				
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine Child Adult	11 years 13 years 150 years e vious k the next scheo Schedule TN B10	0 days	History Of Tdap			
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine Child Adult Tdap	11 years 13 years 150 years e vious k the next scheo Schedule TN B10 B10	0 days		-	Child vaccine sho	Child vaccine should not be given afte
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine Child Adult Tdap Adult	11 years 13 years 150 years e vious ek the next scheo Schedule TN B10 B10 TN	0 days		$\frac{1}{1}$	Child vaccine sho	Child vaccine should not be given afte
Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine Child Adult Tdap	11 years 13 years 150 years e vious k the next scheo Schedule TN B10 B10	0 days		-	Child vaccine sho	Reason Child vaccine should not be given afte Tdap should be administered as soon