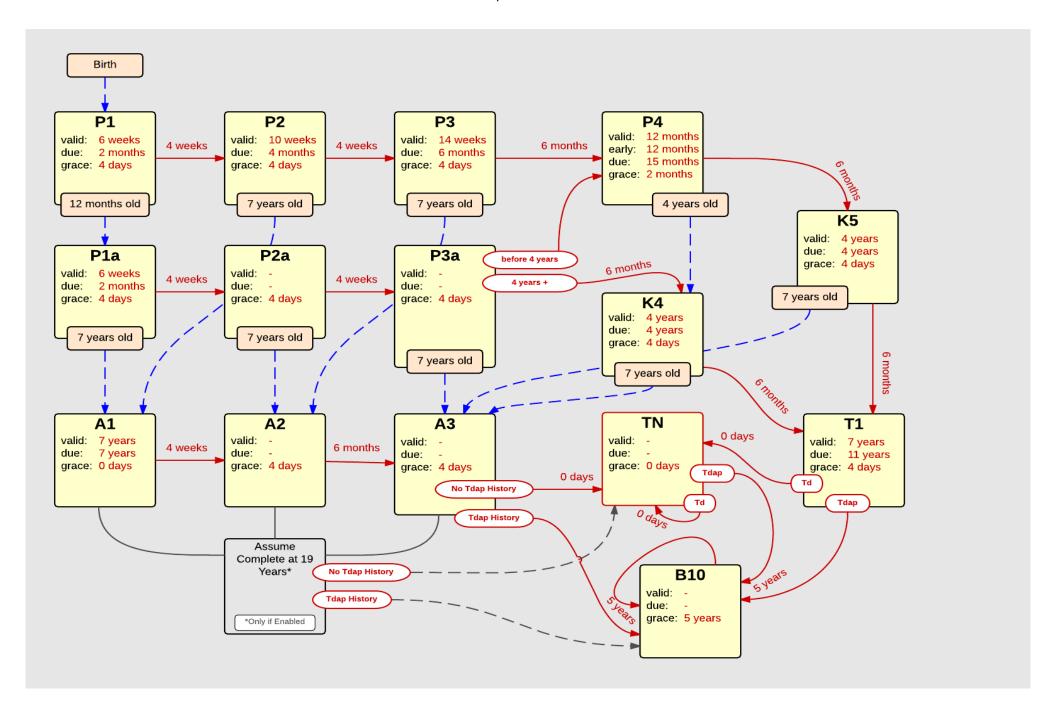
Diphtheria.xlsx

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, 113	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
	Transitions			Td Preservative free		124
Name	Age	Vaccine Id		DTP-Hib-HepB		1150
12 Months Old	12 months -4 d	-12		DTaP-IPV-Hib-HepB	Pentavalente	142
4 Years Old	4 years -4 days	-4		Tdap	Boostrix, Adecel	123
7 Years Old	7 years -4 days	-7				



Schedule	Dose	Indication	2 months		S	S	S	S	S
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	k the next sche	dule to use							
Vaccine	Schedule	Before Age	History Of	I	Reason	Reason	Reason	Reason	Reason
12 Months Old	P1a				Patient reached	Patient reached 12 months of age	Patient reached 12 months of age without receiving f	Patient reached 12 months of age without receiving first DTaP, mov	Patient reached 12 months of age without receiving first DTaP, moving to alternate
Child	P2								
Adult	INVALID			1	Γd or Tdap shou	Γd or Tdap should not be given be	Id or Tdap should not be given before 7 years of age	Id or Tdap should not be given before 7 years of age.	Id or Tdap should not be given before 7 years of age.
Show Column	1								
Show Row	1								

Schedule	Dose		4 month	S .
P2	2			
Deterr	mine if dose is va	alid 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	se	4 weeks	4 days	
Dose before pre	vious			
If valid, pi	ck the next sched	dule 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.
Show Column	2			
Show Row	1			

Schedule P3	Dose 3		6 months		
		is valid or when	next is due		
	Age	Interval	Grace		
Valid	14 weeks	4 weeks	4 days		
Early due					
Due	6 months				
Overdue	7 months				
Finished	150 years	4	4.1		
After invalid dos		4 weeks	4 days		
Dose before pre		lulo to uso			
Vaccine	ck the next sched		History Of	Posson	
7 Years Old	A2	Before Age	History Of	Reason Patient reached 7	Vear
Child	P4			ralletti teacheu 7	years (
Adult	INVALID			Td or Tdap should	l not h
Show Column	3			Tu or Tuap should	Hot
Show Row	1				
Schedule	Dose		15-18 months		
P4	4				
	•	is valid or when			
Determine i	f the vaccination	Interval	next is due Grace		
Determine i	if the vaccination Age 12 months		next is due		
Determine i Valid Early due	f the vaccination Age 12 months 12 months	Interval	next is due Grace		
Valid Early due Due	f the vaccination Age 12 months 12 months 15 months	Interval	next is due Grace		
Valid Early due Due Overdue	f the vaccination Age 12 months 12 months 15 months 19 months	Interval	next is due Grace		
Valid Early due Due Overdue Finished	f the vaccination Age 12 months 12 months 15 months 19 months 150 years	Interval 6 months	next is due Grace 2 months		
Valid Early due Due Overdue Finished After invalid dos	f the vaccination Age 12 months 12 months 15 months 19 months 150 years	Interval	next is due Grace		
Valid Early due Due Overdue Finished After invalid dos Dose before pre	f the vaccination Age 12 months 12 months 15 months 19 months 150 years	6 months 6 months	next is due Grace 2 months		
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic	f the vaccination Age 12 months 12 months 15 months 19 months 150 years ie vious ck the next scheo	6 months 6 months	next is due Grace 2 months 2 months		
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic	f the vaccination Age 12 months 12 months 15 months 19 months 150 years ie vious ck the next sched Schedule	6 months 6 months	next is due Grace 2 months	Reason	
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pie Vaccine 4 Years Old	f the vaccination Age 12 months 12 months 15 months 19 months 150 years 6e vious ck the next sched Schedule K4	6 months 6 months	next is due Grace 2 months 2 months		years of age withou
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 4 Years Old Child	f the vaccination Age 12 months 12 months 15 months 19 months 150 years ie vious ck the next scheo Schedule K4 K5	6 months 6 months	next is due Grace 2 months 2 months	Patient reached 4	years of age withou
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 4 Years Old Child Adult	f the vaccination Age 12 months 12 months 15 months 19 months 150 years se vious ck the next sched Schedule K4 K5 K5	6 months 6 months	next is due Grace 2 months 2 months	Patient reached 4	years of age withou
Valid Early due Due Overdue Finished After invalid dos Dose before pre If valid, pic Vaccine 4 Years Old Child	f the vaccination Age 12 months 12 months 15 months 19 months 150 years ie vious ck the next scheo Schedule K4 K5	6 months 6 months	next is due Grace 2 months 2 months	Patient reached 4	

Schedule P1a	Dose		1st catchup	
	mine if dose is va	lid or when next	is duo	
Deteri	Age	Interval	Grace	
Valid	6 weeks	iiitci vai	4 days	
Early due	6 weeks		+ days	
Due Due	2 months			
Overdue	3 months			
Finished	150 years			-
After invalid dos		0 days		
Dose before pre		o dayo		-
	ck the next sched	lule to use		J
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
Child	P2a			years are again management good tame association, morning to addit
Adult	INVALID			Td or Tdap should not be given before 7 years of age.
Show Column	1			<u> </u>
Show Row	2			
	•			
Schedule	Dose		2nd catchup	
P2a	2		_	
Determine	if 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				
	ck the next sched			
Vaccine	Schedule	Before Age	History Of	Reason
	A2			Patient reached 7 years of age, only receiving one valid dose of DTaP after 12 months, m
7 Years Old				
7 Years Old Child	P3a			
7 Years Old Child Adult	P3a INVALID			
7 Years Old Child	P3a			

Schedule	Dose		3rd catchup	1		
P3a	3		and to the		ı	
Determine if		is valid or when		A		
Valid	Age	Interval	Grace	4		
		4 weeks	4 days	4		
Early due Due		4 weeks				
Overdue		4 weeks				
Finished	150 years	4 Weeks		+		
After invalid dose	150 years	4 weeks	4 days	ł		
Dose before previ		4 WEEKS	4 uays			
	k the next sched	dulo to uso		J		
Vaccine	Schedule	Before Age	History Of	T	Reason	Peason
7 Years Old	A3	Delote Age	Thistory Of	ŧ		Patient reached 7 years of age, only red
Child	P4	4 years		t	r allerit reached r ye	Tation reaction years of age, only rec
Child	K4	4 yours		t	Patient received 3rd	Patient received 3rd valid dose after 4 y
Adult	INVALID			t	T diletti rederved ord	Tation received ord valid dose after 4 y
Show Column	3			1		
Show Row	2					
		1				
Schedule	Dose	catchup kind	egarten booste	,		
K4	В	·				
Determine if	the vaccination	is valid or when	next is due			
	Age	Interval	Grace	١		
Valid	4 years	6 months		7		
		o montris	4 days			
Early due		6 months	4 days	ł		
Early due Due	4 years	6 MONTHS	4 days	1		
	4 years 4 years	6 Months	4 days	1		
Due Overdue Finished	4 years 150 years	6 Months	4 days	-		
Due Overdue	4 years 150 years	6 months	4 days			
Due Overdue Finished After invalid dose Dose before previous	4 years 150 years ious	6 months				
Due Overdue Finished After invalid dose Dose before previ	4 years 150 years	6 months		-		
Due Overdue Finished After invalid dose Dose before previous If valid, pick Vaccine	4 years 150 years ious	6 months		- - - - - -	Reason	
Due Overdue Finished After invalid dose Dose before previous lf valid, pick Vaccine 7 Years Old	4 years 150 years ious the next sched Schedule A3	6 months	4 days			Reason Patient reached 7 years of age without
Due Overdue Finished After invalid dose Dose before previous If valid, pictory Vaccine 7 Years Old Child	4 years 150 years ious the next sched Schedule A3 T1	6 months	4 days	I	Patient reached 7 ye	Patient reached 7 years of age without
Due Overdue Finished After invalid dose Dose before previous If valid, pictory Vaccine 7 Years Old Child Adult	4 years 150 years ious the next sched Schedule A3 T1 T1	6 months	4 days	I	Patient reached 7 ye	
Due Overdue Finished After invalid dose Dose before previous lf valid, pictoria vaccine 7 Years Old Child	4 years 150 years ious the next sched Schedule A3 T1	6 months	4 days	I	Patient reached 7 ye	Patient reached 7 years of age without

Schedule	Dose	kind	egarten booster					
K5	В							
Determine i		is valid or when		1				
	Age	Interval	Grace	Į				
Valid	4 years	6 months						
Early due	4			ļ				
Due	4 years							
Early overdue	6 years			ļ				
Overdue	7 years			ł				
Finished	150 years	Consortho	1 deve	ł				
After invalid dos		6 months	4 days	ł				
Dose before prev		lulo to uso		J				
Vaccine	ck the next sched		History Of	ı	Reason	Daggan	Decem	Pagan
7 Years Old	A3	Before Age	nistory Of	ł				
Child	T1			ł	Patient reached	Patient reached 7 years of age without	Patient reached 7 years of age without receiving kindergarte	Patient reached 7 years of age without receiving kindergarten booster after age 4
Adult	T1			ł	Td or Tdan shou	Td or Tdan should not be given before	Td or Tdap should not be given before 7 years of age.	Tid or Tidan should not be given before 7 years of ago
Show Column	5			l	Tu or Tuap Shou	To or Toap should not be given before	To or Tuap should not be given before 7 years or age.	Tu of Tuap should not be given before 7 years of age.
Show Row	2							
Show Row								
Schedule	Dose		10-year booster					
B10	В		To year booster					
	_	is valid or when	next is due	ĺ				
	Age	Interval	Grace	ĺ				
Valid	7.50	5 years	5 years					
Early due		o youro	- y	Ì				
Due		10 years		1				
Overdue		11 years		1				
Finished	150 years	Í		1				
After invalid dos		5 years	5 years	1				
Dose before prev		Í	,	1				
	ck the next sched	dule to use		1				
Vaccine	Schedule	Before Age	History Of	ſ	Reason	Reason	Reason	Reason
Child	B10			ĺ	Child vaccine sh	Child vaccine should not be given has l	Child vaccine should not be given has booster.	Child vaccine should not be given has booster.
Adult	B10			Î				
Show Column	4			Î				
Show Row	4							

Schedule	Dose		1st adult	t en
A1	1			
Determ		lid or when next		
	Age	Interval	Grace	
Valid	7 years		0 days	
Early due				
Due	7 years			
Overdue	7 years			
Finished	150 years			
After invalid dos	е	0 days		
Dose before prev	vious			
If valid, pic	k the next sched	dule to use		
Vaccine	Schedule	Before Age	History Of	Reason
Child	A2			Child vaccine should not be given after 7 years of age.
Adult	A2			
Assume Comp	B10		Tdap	Tdap already given, and assuming adult received full DTaP series as a child, moving to 10 y
Assume Comp	TN		•	Assuming adult received full DTaP series as a child but now needs to receive Tdap.
Show Column	1			
Show Row	3			
Schedule	Dose		2nd adult	t en
A2	2			
Determine if	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 prev				
	k the next sched	dule to use		
Vaccine	Schedule	Before Age	History Of	Reason
Child	A3			Child vaccine should not be given after 7 years of age.
Adult	A3			
Assume Comp	B10		Tdap	Tdap already given, and assuming adult received full DTaP series as a child, moving to 10 y
Assume Comp	TN			Assuming adult received full DTaP series as a child but now needs to receive Tdap.
Show Column	2			
Show Row	3			
	-			

Diphtheria.xlsx

Schedule	Dose		3rd adul	t en
A3	3			
Determine i	f 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 prev	vious			
If valid, pic	ck the next sched	lule 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.
Show Column	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					
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