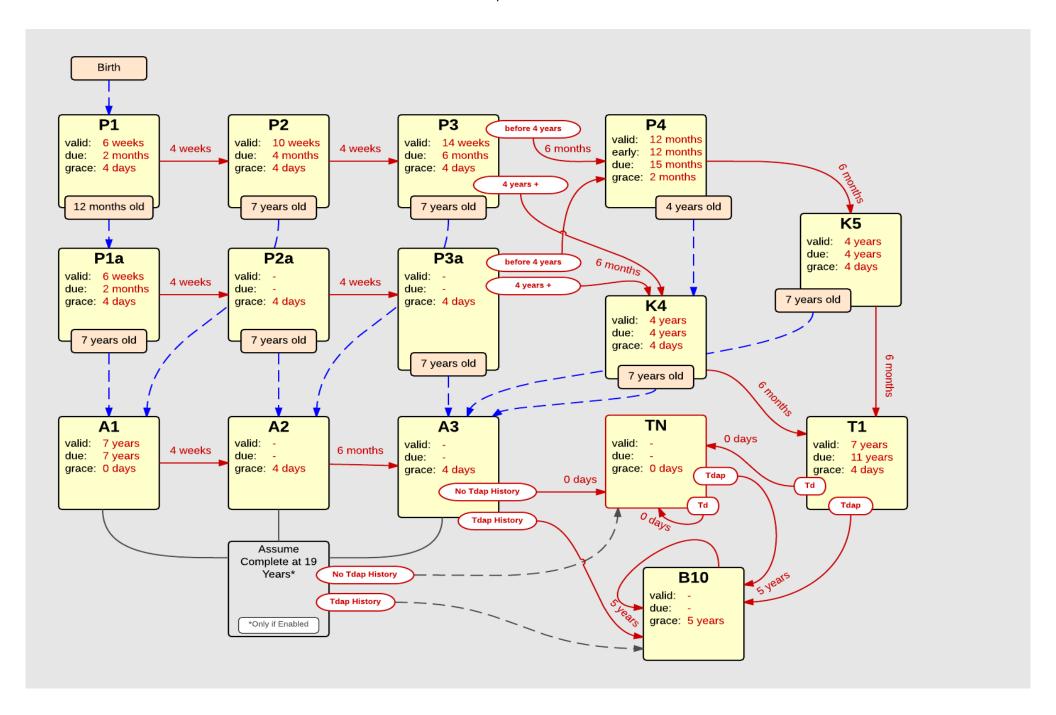
## Diphtheria.xlsx

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
	<b>Transitions</b>			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	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	Dose		6 months	
P3	3		o monare	
		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			
After invalid dos		4 weeks	4 days	
Dose before prev				
If valid, pic	ck the next sched	dule to use		
Vaccine	Schedule	Before Age	History Of	
7 Years Old	A2			
Child	P4	4 years		
Child	K4			
Adult	INVALID			
<b>Show Column</b>	3			
Show Row	1			
Schedule	Dose		15-18 months	5
P4	4			5
P4	4 f the vaccination	is valid or when	next is due	5
P4 Determine i	4 f the vaccination Age	Interval	next is due Grace	5
P4 Determine i	4 f the vaccination Age 12 months		next is due	6
P4 Determine i Valid Early due	4 f the vaccination Age 12 months 12 months	Interval	next is due Grace	5
P4 Determine i Valid Early due Due	4 f the vaccination Age 12 months 12 months 15 months	Interval	next is due Grace	5
P4 Determine i Valid Early due Due Overdue	4 f the vaccination Age 12 months 12 months 15 months 19 months	Interval	next is due Grace	5
P4 Determine i  Valid Early due Due Overdue Finished	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years	Interval 6 months	next is due Grace 2 months	5
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years	Interval	next is due Grace	5
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious	6 months 6 months	next is due Grace 2 months	
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious k the next scheo	6 months 6 months	next is due Grace 2 months  2 months	5
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious ck the next sched Schedule	6 months 6 months	next is due Grace 2 months	
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine 4 Years Old	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious ck the next sched Schedule K4	6 months 6 months	next is due Grace 2 months  2 months	
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine 4 Years Old Child	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule K4 K5	6 months 6 months	next is due Grace 2 months  2 months	
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine 4 Years Old Child Adult	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule K4 K5 K5	6 months 6 months	next is due Grace 2 months  2 months	5
P4 Determine i  Valid Early due Due Overdue Finished After invalid dos Dose before prev If valid, pic Vaccine 4 Years Old Child	4 f the vaccination Age 12 months 12 months 15 months 19 months 150 years e vious ck the next scheo Schedule K4 K5	6 months 6 months	next is due Grace 2 months  2 months	

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 and go manufacturing one raine according 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		_	
<b>Determine</b>	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		4		
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, pict 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	legarten booster			
K5	В					
Determine i	f the vaccination	is valid or when				
	Age	Interval	Grace			
Valid	4 years	6 months	4 days			
Early due						
Due	4 years					
Early overdue	6 years					
Overdue	7 years					
Finished	150 years					
fter invalid dos		6 months	4 days			
ose before prev						
	ck the next sched					
Vaccine	Schedule	Before Age	History Of	Reason		
7 Years Old	A3			Patient reached 7	ears of age without red	ceiving kinderg
Child	T1					
Adult	T1			Td or Tdap should	not be given before 7 y	ears of age.
Show Column	5					
Show Row	2					
	_					
Schedule	Dose		10-year booster			
B10	В			1		
Determine i		is valid or when				
	Age	Interval	Grace			
/alid		5 years	5 years			
Early due						
Due		10 years				
Overdue		11 years				
Finished	150 years	_	_			
After invalid dos		5 years	5 years			
Dose before prev						
	ok the next school	dule to use				
Vaccine	Schedule	Before Age	History Of	Reason		
Vaccine Child	Schedule B10	Before Age	History Of		ld not be given has boo	oster.
Vaccine Child Adult	Schedule B10 B10	Before Age	History Of		ld not be given has boo	oster.
Vaccine Child	Schedule B10	Before Age	History Of		ld not be given has boo	oster.

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 dos		0 days					
Dose before prev							
	ck the next sche	dule to use				<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 a
Adult	A2						
Assume Comp	B10		Tdap				Tdap already given, and assuming adult received for
Assume Comp	TN				Assuming adult re	Assuming adult received full DTaF	Assuming adult received full DTaP series as a child
<b>Show Column</b>	1						
Show Row	3						
Schedule	Dose		2nd adult	t			
A2	2						
Determine in		is valid or when					
V. II I	Age	Interval	Grace				
Valid		4 weeks	4 days				
Early due		4		4			
Due		4 weeks		4			
Overdue	450	4 weeks		4			
Finished	150 years	4	4.1	4			
After invalid dos		4 weeks	4 days	4			
Dose before prev							
	k the next sche		111-4-06	,	-		
Vaccine	Schedule	Before Age	History Of	1	Reason		
Child	A3			4	Child vaccine sho	Child vaccine should not be given	Child vaccine should not be given after 7 years of a
Adult	A3		T :	4	<del></del>	<del>-</del> · · · · · · · · · · · · · · · · · · ·	<del>-</del>
Assume Comp	B10		Tdap				Tdap already given, and assuming adult received for
Assume Comp	TN				Assuming adult re	Assuming adult received full DTai	Assuming adult received full DTaP series as a child
Show Column	2						
Show Row	3						

## Diphtheria.xlsx

Schedule	Dose		3rd adul	lt en
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	se	6 months	2 months	
Dose before pre	vious			
If valid, pic	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
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	Door		Tolon Nov	
TN	Dose B		Tdap Now	
		is valid or when	next is due	
Dotor mino ii	Age	Interval	Grace	
Valid	7 years	0 days		
Early due	,			
Due	7 years			
Overdue	7 years			
Finished	150 years			
After invalid dose	е	0 days		
Dose before prev				
If valid, pic	k the next sched	dule to use		
Vaccine	Schedule	Before Age	History Of	Reason
Adult	B10		Tdap	
Tdap	B10			
Child	TN			Child vaccine sho
Adult	TN			Tdap should be a
Show Column	4			
Show Row	3			
Calcadula	Dane		Final Tiles	
Schedule	Dose		First Tdap	
T1	В	is valid or when		
T1	B f the vaccination	is valid or when	next is due	
T1 Determine if	B f the vaccination Age	Interval		
T1 Determine if	B f the vaccination		next is due	
T1 Determine if Valid Early due	B f the vaccination Age 7 years	Interval	next is due	
T1 Determine if Valid Early due Due	B f the vaccination Age 7 years 11 years	Interval	next is due	
T1 Determine if Valid Early due Due Overdue	B f the vaccination Age 7 years 11 years 13 years	Interval	next is due	
T1 Determine if Valid Early due Due Overdue Finished	B f the vaccination Age 7 years  11 years 13 years 150 years	Interval 0 days	next is due	
T1 Determine if Valid Early due Due Overdue Finished After invalid dose	B f the vaccination Age 7 years  11 years 13 years 150 years	Interval	next is due	
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev	B f the vaccination Age 7 years  11 years 13 years 150 years e /ious	0 days  0 days	next is due	
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic	B f the vaccination Age 7 years  11 years 13 years 150 years e //ious k the next scheo	0 days 0 days	next is due Grace	
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine	B f the vaccination Age 7 years 11 years 13 years 150 years e vious k the next scheo	0 days  0 days	next is due Grace History Of	Reason
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine Adult	B f the vaccination Age 7 years  11 years 13 years 150 years e vious k the next scheo Schedule B10	0 days 0 days	next is due Grace	
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine Adult Tdap	B f the vaccination Age 7 years  11 years 13 years 150 years e vious k the next scheo Schedule B10 B10	0 days 0 days	next is due Grace History Of	Reason
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine Adult Tdap Child	B f the vaccination Age 7 years  11 years 13 years 150 years e vious k the next scheo Schedule B10 B10 TN	0 days 0 days	next is due Grace History Of	Reason Child vaccine sho
T1 Determine if  Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine Adult Tdap Child Adult	B f the vaccination Age 7 years  11 years 13 years 150 years e vious ek the next scheo Schedule B10 B10 TN TN	0 days 0 days	next is due Grace History Of	Reason
T1 Determine if Valid Early due Due Overdue Finished After invalid dose Dose before prev If valid, pic Vaccine Adult Tdap Child	B f the vaccination Age 7 years  11 years 13 years 150 years e vious k the next scheo Schedule B10 B10 TN	0 days 0 days	next is due Grace History Of	Reason Child vaccine sho