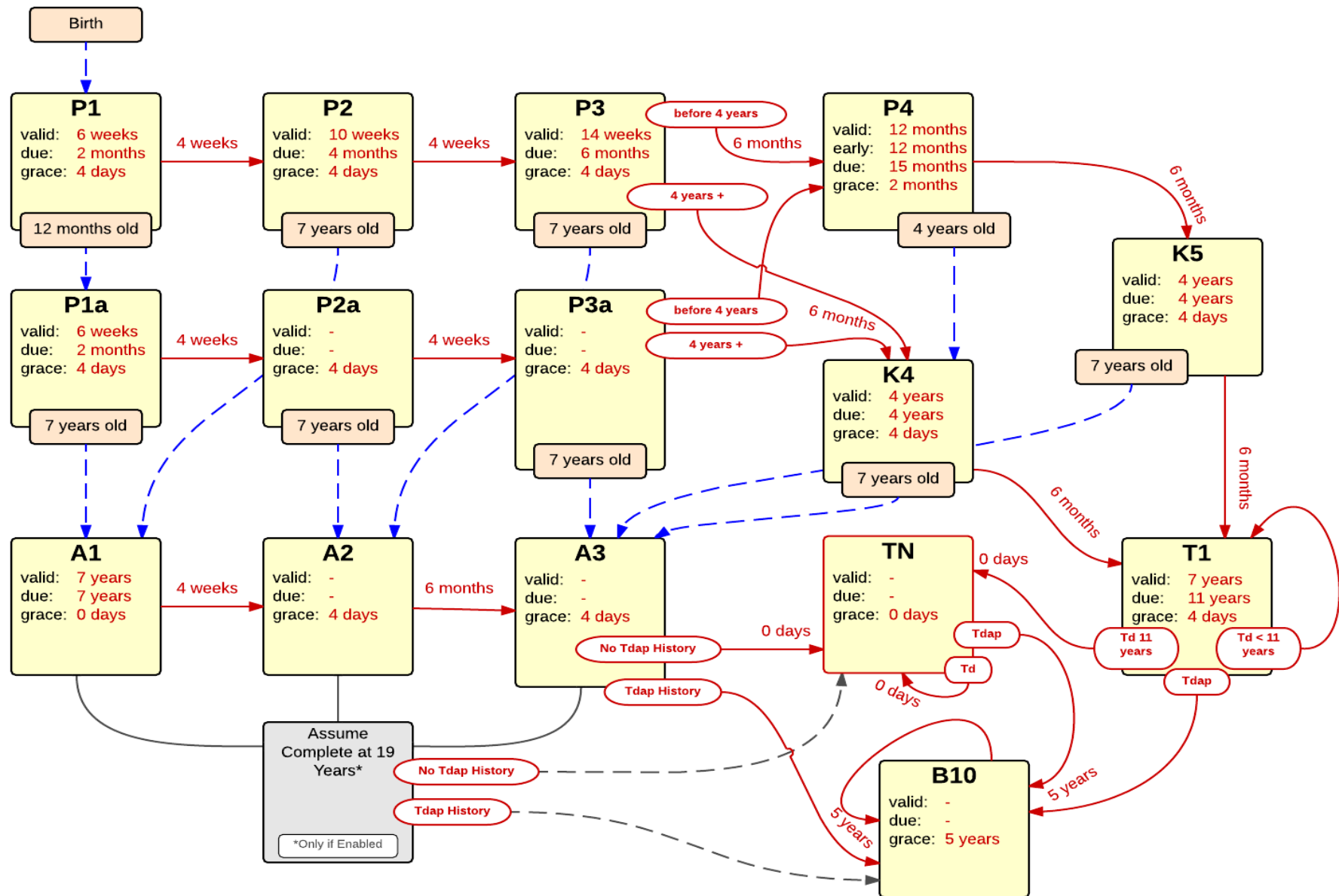


Forecast Series Name		Diphtheria
Vaccines	Vaccine Ids	
Child	28, 20, 110, 50, 120, 130, 22, 01, 102, 120, 132, 115, 107, 106, 198	
Adult	09, 113, 115	
Td	09, 113	
Tdap	20, 110, 50, 120, 130, 22, 01, 120, 132, 115	
Assume Comp	-110	
12 Months Old	-12	
4 Years Old	-4	
7 Years Old	-7	

7 years

Transitions		
Name	Age	Vaccine Id
12 Months Old	12 months -4 d	-12
4 Years Old	4 years -4 days	-4
7 Years Old	7 years -4 days	-7

Vaccines	
Vaccine	CVX Code
DT (pediatric)	28
DTaP	20
DTaP-Hep B-IPV	110
DTaP-Hib	50
DTaP-Hib-IPV	120
DTaP-IPV	130
DTP-Hib	22
DTP	01
Td (adult), adsorbed	09
Td (adult) preservative free	113
DTP-Hib-Hep B	102
DTaP-Hib-IPV	120
DTaP-IPV-HIB-HEP B, historical	132
Tdap	115



Schedule	Dose	Indication	2 months
P1	1	BIRTH	
Determine if dose is valid 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 dose		0 days	
Dose before previous			
If valid, pick the next schedule to use			
Vaccine	Schedule	Before Age	History Of
12 Months Old	P1a		
Child	P2		
Adult	INVALID		
Show Column	1		
Show Row	1		

Schedule		Dose		4 months
P2	2			
Determine if dose is valid 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 dose		4 weeks	4 days	
Dose before previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
7 Years Old	A1			
Child	P3			
Adult	INVALID			
Show Column	2			
Show Row	1			

Schedule	Dose	6 months	
P3	3		

Determine if the vaccination 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 dose		4 weeks	4 days
Dose before previous			

If valid, pick the next schedule 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 adult c
Child	P4	4 years		
Child	K4			Patient received 3rd valid dose after 4 years of age, now expecting final DTaP booster.
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 is valid or when next is due			
	Age	Interval	Grace
Valid	12 months	6 months	2 months
Early due	12 months		
Due	15 months		
Overdue	19 months		
Finished	150 years		
After invalid dose		6 months	2 months
Dose before previous			

If valid, pick the next schedule to use

Vaccine	Schedule	Before Age	History Of	Reason
4 Years Old	K4			Patient reached 4 years of age without receiving 4th valid dose in primary series, moving to catch
Child	K5			
Adult	K5			Td or Tdap should not be given before 7 years of age.
Show Column	4			
Show Row	1			

Schedule		Dose	1st catchup	
P1a	1			
Determine if dose is valid 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 dose		0 days		
Dose before previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
7 Years Old	A1			
Child	P2a			
Adult	INVALID			
Show Column	1			
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 dose		4 weeks	4 days	
Dose before previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
7 Years Old	A2			
Child	P3a			
Adult	INVALID			
Show Column	2			
Show Row	2			

Schedule	Dose	3rd catchup	
P3a	3		

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 dose		4 weeks	4 days
Dose before previous			

If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A3			Patient reached 7 years of age, only receiving two valid doses of DTaP after 12 months, moving to
Child	P4	4 years		
Child	K4			Patient received 3rd valid dose after 4 years of age, now expecting final DTaP booster.
Adult	INVALID			
Show Column	3			
Show Row	2			

Schedule	Dose	catchup kindergarten booster	
K4	B		

Determine if the vaccination is valid or when next is due			
	Age	Interval	Grace
Valid	4 years	6 months	4 days
Early due			
Due	4 years		
Overdue	4 years		
Finished	150 years		
After invalid dose		6 months	4 days
Dose before previous			

If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A3			Patient reached 7 years of age without receiving kindergarten booster after 4 years, moving to
Child	T1			
Adult	T1			Td or Tdap should not be given before 7 years of age.
Show Column	4			
Show Row	1			

Schedule	Dose	kindegarten booster	
K5	B		

Determine if the vaccination is valid or when next is due			
	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		
After invalid dose		6 months	4 days
Dose before previous			

If valid, pick the next schedule to use

Vaccine	Schedule	Before Age	History Of	Reason
7 Years Old	A3			Patient reached 7 years of age without receiving kindergarten booster after age 4 years, moving to
Child	T1			
Adult	T1			Td or Tdap should not be given before 7 years of age.
Show Column	5			
Show Row	2			

Schedule	Dose	10-year booster	
B10	B		

Determine if the vaccination is valid or when next is due			
	Age	Interval	Grace
Valid		5 years	5 years
Early due			
Due		10 years	
Overdue		11 years	
Finished	150 years		
After invalid dose		5 years	5 years
Dose before previous			

If valid, pick the next schedule to use

Vaccine	Schedule	Before Age	History Of	Reason
Child	B10			Child vaccine should not be given has booster.
Adult	B10			
Show Column	4			
Show Row	4			

Schedule		Dose	1st adult	
A1	1			
Determine if dose is valid or when next is due				
	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 previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
Child	A2			
Adult	A2			
Assume Comp	B10		Tdap	
Assume Comp	TN			
Show Column	1			
Show Row	3			

Schedule		Dose	2nd adult	
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 dose		4 weeks	4 days	
Dose before previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
Child	A3			
Adult	A3			
Assume Comp	B10		Tdap	
Assume Comp	TN			
Show Column	2			
Show Row	3			

Schedule	Dose	3rd adult		
A3	3			
Determine 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 dose		6 months	2 months	
Dose before previous				
If valid, pick the next schedule 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 possible.
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		Dose		Tdap Now
TN	B			
Determine if the vaccination is valid or when next is due				
	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 previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
Adult	B10		Tdap	
Tdap	B10			
Child	TN			
Adult	TN			
Show Column	4			
Show Row	3			

Schedule		Dose	First Tdap	
T1	B			
Determine if the vaccination is valid or when next is due				
	Age	Interval	Grace	
Valid	7 years	0 days		
Early due				
Due	11 years			
Overdue	13 years			
Finished	150 years			
After invalid dose		0 days		
Dose before previous				
If valid, pick the next schedule to use				
Vaccine	Schedule	Before Age	History Of	
Adult	B10		Tdap	
Tdap	B10			
Child	T1	11 years		
Adult	T1	11 years		
Child	TN			
Adult	TN			
Show Column	5			

Show Row	3
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