Forecast Series Name	Hib
Vaccines	**Vaccine Ids**
PRP-OMP	136, 1350
Series Dose	128, 1320, 1330, 1340, 136, 1350, 115, 121, 142, 213
Booster Dose	128, 1330, 1340, 136, 1350, 113, 121, 1320, 115, 121, 213
TriHIBit	113
7 Months Old	-7
12 Months Old	-12
15 Months Old	-15

Transitions		
Name	**Age**	**Vaccine Id**
7 Months Old	7 months	-7
12 Months Old	12 months	-12
15 Months Old	15 months	-15

Vaccines		
Vaccine	**Trade Name(s)**	**Id**
DTaP-Hib	TriHIBit	113
DTaP-Hib-IPV	Pentacel	115
DTP-Hib-Hep B		1150
Hib		128
Hib (HbOC)		1330
Hib (PRP-OMP)		1350
Hib (PRP-T)		1340
Hib-HepB	COMVAX	136
DTP-Hib	Tetra-immune	121
Hib (PRP-D)		1320
DTaP-IPV-Hib-HepB	Pentavalente	142
Meningococcal C/Y-HIB PRP 148 Meningoc	MenHibrix	213
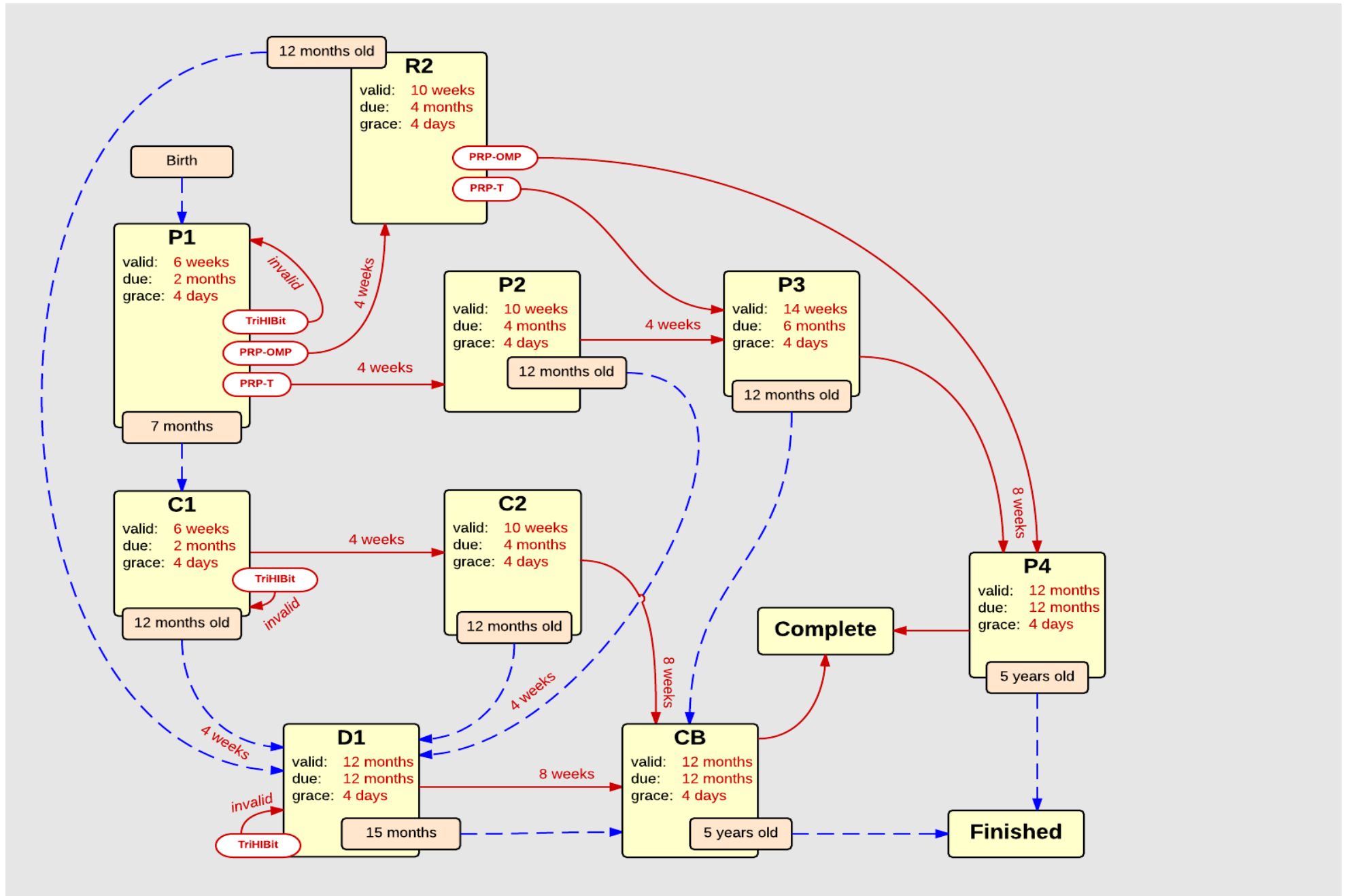
Schedule	Dose	Indication	2 months
P1	1	BIRTH	

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	5 years		
After invalid dose		0 days	
Dose before previous			

After valid dose given, move to new schedule			
Vaccine	Schedule	Before Age	Reason
7 Months Old	C1		Did not receive first dose before 7 months of age, switching to 3 dose schedule.
PRP-OMP	R2		Switching to 3 dose PRP-OMP schedule.
Series Dose	P2		
TriHIBit	INVALID		TriHIBit invalid as first dose.
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	5 years		
After invalid dose		4 weeks	4 days
Dose before previous			

If valid, pick the next schedule to use			
Vaccine	Schedule	Before Age	Reason
12 Months Old	D1		
Series Dose	P3		
Booster Dose	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	5 years		
After invalid dose		4 weeks	4 days
Dose before previous			
If valid, pick the next schedule to use			
Vaccine	Schedule	Before Age	Reason
12 Months Old	CB		Did not receive third dose before 12 months of age, now only one more dose needed.
Series Dose	P4		
Booster Dose	INVALID	12 months	Booster dose should not be given before 12 months of age.
Booster Dose	P4		
Show Column	3		
Show Row	1		

Schedule	Dose	12 months	
P4	B		
Determine if the vaccination is valid or when next is due			
	Age	Interval	Grace
Valid	12 months	8 weeks	4 days
Early due			
Due	12 months		
Overdue	16 months		
Finished	5 years		
After invalid dose		8 weeks	4 days
Dose before previous			
If valid, pick the next schedule to use			
Vaccine	Schedule	Before Age	Reason
Booster Dose	COMPLETE		
Show Column	4		
Show Row	1		

Schedule	Dose	4 month PRP-OMP	
R2	2		

Determine if the vaccination 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	5 years		
After invalid dose		4 weeks	4 days
Dose before previous			

If valid, pick the next schedule to use

Vaccine	Schedule	Before Age	Reason
12 Months Old	D1		Second dose of PRP-OMP not given by 12 months, switching to 3 dose catch-up schedule.
PRP-OMP	P4		
Series Dose	P3		Did not receive second dose of PMP-OMP, switching back to standard 4 dose schedule.
Booster Dose	INVALID		Booster dose should not be given before 12 months of age.
Show Column	2		
Show Row	4		

Schedule	Dose	first 7-11 month catch-up	
C1	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	5 years		
After invalid dose		0 days	
Dose before previous			

After valid dose given, move to new schedule

Vaccine	Schedule	Before Age	Reason
12 Months Old	D1		Did not receive first dose before 12 months of age, switching to 2 dose schedule.
Series Dose	C2		
TriHIBit	INVALID		TriHIBit invalid as first dose.
Show Column	1		
Show Row	2		

Schedule	Dose	second 7-11 month catch-up	
C2	2		

Determine if the vaccination is valid or when next is due			
	Age	Interval	Grace
Valid	10 weeks	4 weeks	4 days
Early due			
Due		4 weeks	
Overdue		4 weeks	
Finished	5 years		
After invalid dose		4 weeks	4 days
Dose before previous			

If valid, pick the next schedule to use			
Vaccine	Schedule	Before Age	Reason
12 Months Old	D1		Did not receive second dose by 12 months of age, next dose due immediately.
Series Dose	P4		Received 2nd dose at 15 months of age or older, no more doses needed.
Booster Dose	INVALID	12 months	Booster dose should not be given before 12 months of age.
Show Column	2		
Show Row	2		

Schedule	Dose	12-14 month catch-up	
D1	1		

Determine if dose is valid or when next is due			
	Age	Interval	Grace
Valid	12 months	4 weeks	4 days
Early due			
Due	12 months		
Overdue	12 months		
Finished	5 years		
After invalid dose		0 days	
Dose before previous			

After valid dose given, move to new schedule			
Vaccine	Schedule	Before Age	Reason
15 Months Old	CB		Did not receive first or next dose before 15 months, final dose due immediately.
Series Dose	CB		
TriHIBit	INVALID		TriHIBit invalid as first dose.
Booster Dose	INVALID	12 months	Booster dose should not be given before 12 months of age.
Show Column	3		
Show Row	2		

Schedule	Dose	catch-up booster	
CB	B		
Determine if dose is valid or when next is due			
	Age	Interval	Grace
Valid	12 months	8 weeks	4 days
Early due			
Due	12 months		
Overdue	12 months		
Finished	5 years		
After invalid dose		0 days	
Dose before previous			
After valid dose given, move to new schedule			
Vaccine	Schedule	Before Age	Reason
Booster Dose	COMPLETE		
Show Column	3		
Show Row	2		