

Pneumococcal Serotypes and Their Capsular Structures

Table 1 lists the current pneumococcal serotypes. The known capsular polysaccharide structures are shown in Table 2.

Table 1. Pneumococcal Serotypes

SEROGROUP	SEROTYPE(S)	SEROGROUP	SEROTYPE(S)	SEROGROUP	SEROTYPE(S)
1	1	17	17F, 17A	33	33F, 33A, 33B, 33C, 33D
2	2	18	18F, 18A, 18B, 18C	34	34
3	3	19	19F, 19A, 19B, 19C	35	35F, 35A, 35B, 35C
4	4	20	20A, 20B	36	36
5	5	21	21	37	37
6	6A, 6B, 6C, 6D, 6F, 6G, 6H	22	22F, 22A	38	38
7	7F, 7A, 7B, 7C	23	23F, 23A, 23B	39	39
8	8	24	24F, 24A, 24B	40	40
9	9A, 9L, 9N, 9V	25	25F, 25A	41	41F, 41A
10	10F, 10A, 10B, 10C	26	26	42	42
11	11F, 11A, 11B, 11C, 11D, 11E	27	27	43	43
12	12F, 12A, 12B	28	28F, 28A	44	44
13	13	29	29	45	45
14	14	30	30	46	46
15	15F, 15A, 15B, 15C	31	31	47	47F, 47A
16	16F, 16A	32	32F, 32A		

Table 2. Pneumococcal Capsular PS Structures

Info coming soon!