

2 electron domains

linear



3 electron domains

No lone pairs → trigonal planar

One lone pair → bent



4 electron domains

No lone pairs → tetrahedral

One lone pair → trigonal pyramidal

Two lone pairs → bent



5 electron domains

No lone pairs → trigonal bipyramidal

One lone pair → see-saw

Two lone pairs → T shaped

Three lone pairs → linear



6 electron domains

No lone pairs → octahedral

One lone pair → square pyramidal

Two lone pairs → square planar

Four lone pairs → linear