

## RSV-A genotypic drug resistance interpretation's algorithm

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### ANRS-MIE - Respiratory viruses group GENOTYPE INTERPRETATION: MONOCLONAL ANTIBODIES TO RSV F PROTEIN

	Mutations associated with resistance	Mutations associated with "possible resistance"	Described polymorphisms in epitope Ø without impact on sensitivity (fold change <5)
Nirsevimab	<ul style="list-style-type: none"> <li>▪ N67I + N208Y [4]</li> <li><i>*Note that N67I or N208Y alone are not associated with resistance</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ K68E [1]</li> </ul>	N63T/S [3] I64V [1] K65R [1] E66K [3] K68N/R [1,4] N197K/H/D [1] I199M [1] L204I [1] I206T/I [1,3,4] V207I [1] Q210L [1]
Palivizumab	<ul style="list-style-type: none"> <li>▪ K272M/T [1]</li> <li>▪ S275F [1]</li> </ul>	Not listed	Not listed