



Use of Bag Valve Mask (BVM) with Viral Filter for Lifeguards



The National Ambulance
Service has classed CPR as an
"Aerosol Generating
Procedure" meaning that its
Paramedics use full PPE,
where possible for all cardiac
arrests







Our lifeguards mostly use face shields/masks which they would blow into manually in the event of resuscitating a drowning victims at the pool or on the beach

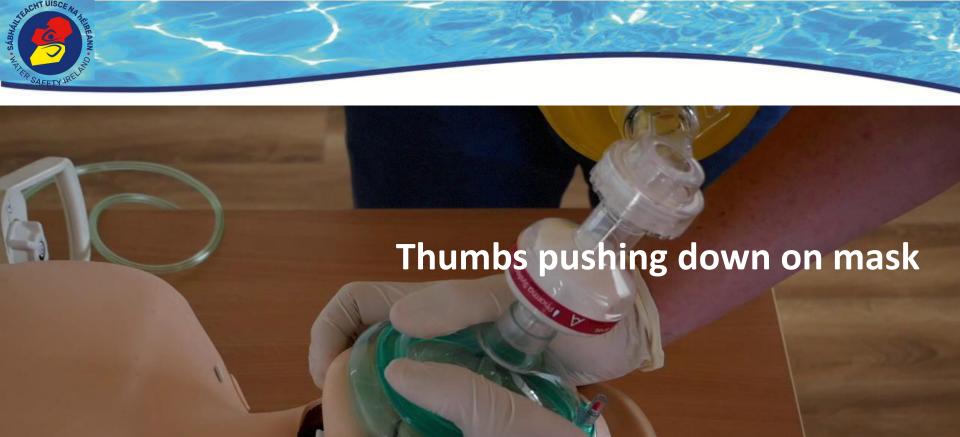
Going forward we will need to ensure all our lifeguards are trained and equipped to use a bag valve mask (BVM), a self inflating bag which helps minimise risk.

We now need to attach a small "viral filter" to the BVM which when attached would stop 99% of any virus from the victim from cross contaminating.

Employer supply of PPE to Lifeguards for CPR will need to be at minimum an FFP3 or FFP2 facemask, gloves and safety glasses.







Fingers on jaw pulling up to mask

Mask Hands Position



BVM on Adult



BVM on Adult



BVM on Adult



BVM on Adult



CPR on Adult



Remove BVM for AED shock



BVM on Child



BVM on Infant



BVM on Infant



Beach Lifeguard Scenario

If the Beach Lifeguard has rescued a victim needing resuscitation and is awaiting the BVM from the Lifeguard Station/Tower then a pocket mask with the viral filter attached may be used by the single Rescuer for rescue breaths until the BVM arrives



Mask & Viral Filter



Mask & Viral Filter



Mask & Viral Filter









