



## Hazard Identification Conclusions Considering Panel's Level of Evidence Recommendations

- The initial time period (>24 hours to 7 days) following sarin exposure:  
***Known to be a neurological hazard to humans*** based on suppression of cholinesterase which indicates nervous system disruption via acetylcholine build up.
- The intermediate time period (8 days to 1 year) following sarin exposure:  
***Suspected to be a neurological hazard to humans*** based on multiple effects including suppression of cholinesterase, visual and ocular effects, ~~effects on learning and memory~~, and morphological and histological changes in nervous system tissues.
- The extended time period (>1 year) following sarin exposure:  
***Suspected to be a neurological hazard to humans*** based on multiple effects including effects on learning and memory, and morphological and histological changes in nervous system tissues.