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Oxygen toxicity is a condition resulting from the harmful effects of breathing molecular oxygen ( $O_2$ ) at increased partial pressures. Severe cases can result in cell damage and death, with effects most often seen in the central nervous system, lungs, and eyes. Historically, the central nervous system condition was called the Paul Bert effect, and the pulmonary condition the Lorrain Smith effect ... Most patients with PUD are treated successfully with cure of H pylori infection and/or avoidance of nonsteroidal anti-inflammatory drugs (NSAIDs), along with the appropriate use of antisecretory therapy. In the United States, the recommended primary therapy for H pylori infection is proton pump inhibitor (PPI)-based triple therapy. [ ] These regimens result in a cure of infection and ulcer ... arterial stiffness is a strong predictor of cardiovascular disease (CVD) risk ref1, ref2, ref3. Arterial stiffness increases with aging, but premature arterial stiffening occurs in subjects at high risk of CVD, including patients with hypertension, end-stage renal disease, coronary heart disease, and diabetes mellitus ref1, ref2, ref3. Large artery stiffening involves structural changes ... Nervous systems are composed of various cell types, but the extent of cell type diversity is poorly understood. We constructed a cellular taxonomy of one cortical region, primary visual cortex, in ...