Immortality and Accidents

Imagine a future world where medical science

has stopped or even reversed the aging process, eliminated cellular malfunction and organ failure, and conquered all infectious disease. Imagine further that there is no more injustice, crime, or war.
Would humans be immortal?

What about accidents?

Given sufficient time, would a life-ending accident not be inevitable"?

Because such an accident would take away nothing less than a never-ending life, would a person in this perfect world live in daily fear if not soul crushing anxiety?

Would it be desirable to live in such a world?