

Cancer in humans

Cancer in experimental animals

Mechanistic and other relevant data  
– Preamble Part B, Section 6(c)

– Identify established and likely mechanistic events

Are there consistent results in different experimental systems? Is the overall database coherent?

Has each mechanism been challenged experimentally? Does suppression of key mechanistic processes lead to suppression of tumour development?

Are there alternative explanations?

(Uneven support for different hypotheses may reflect only that uneven resources were devoted to their study)

– Determine whether each mechanism could operate in humans

Could different mechanisms operate in different dose ranges, in humans and experimental animals, or in a susceptible group?