

<共同研究 4>

研究題名： 小核試験におけるマウスの投与経路差の研究 (ip vs po)

研究成果： 投与経路の差は当時小核試験では一般的であった ip と実際の暴露経路に近い po に絞って比較検討がなされた。これまでと同様に定量的な差は認められたが、定性的な差は認められなかった。また、LD50 に対する割合で比較すると、定量的な差も小さくなった。近年、十分な暴露のために ip 投与の知見が要求される場合が認められたが、2017 年の IWGT の議論の結果、適切な理由がない限り、ヒトで妥当な暴露経路 (po 投与など) を用いるべきとされた。

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