

Annex J. Instances of Refusals recorded in Experimental Logs

Listed below are the refusals recorded in experimental logs. In brackets after each refusal is the form of refusal it represents, using the nomenclature introduced in the main text (1 means complete withdrawal, 2 means refusal to start a study, and 3 means refusing a procedure in a study or deciding to withdraw from a study once begun).

No refusals are recorded in logs covering human studies conducted in the period 1945 to 1952. No experimental log exists which gives details of human studies from February 1963 to October 1964.

1953 -1956

1956 - 1959¹.

16 August 1956: two volunteers allowed to return to their units at their own request [1].

1 September 1959: one volunteer refused to have a second blood sample taken after a GB single breath experiment [3].

1959 - 1963²

no refusals recorded

1964-1965³

17 November 1964: one volunteer "declines to enter the gas chamber tomorrow" and on the next day "declined to enter gas chamber" [2].

1965-1967⁴

no refusals recorded

1967⁵

11 July: one volunteer refused H sensitivity test and to take part in climate chamber trial [2].

1968 and 1969⁶

20 March 1969: one volunteer who had arrived at Porton on 17 March "stated he was unhappy at Porton" and was allowed to return to his unit. The remainder of the men who arrived with him left Porton as scheduled on the 27 March [1].

1970 and 1971⁷

10 March 1971: a volunteer refused a CR test [2].

19 July 1971: a volunteer taking part in a P2S trial "requested to discontinue the experiment" [3].

25 November 1971: one volunteer "refused to do test" involving CR spray [2].

¹ Experimental log MPG 62, covering 9 January 1956 to 19 October 1959.
² Experimental log MPG 63, covering 26 October 1959 to 1 February 1963.
³ Experimental log MPG 64, covering 12 October 1964 to 15 October 1965.
⁴ Experimental log MPG 65, covering 18 October 1965 to 12 June 1967.
⁵ Experimental log MPG 66, covering 19 June 1967 to 22 December 1967.
⁶ Experimental log MPG 67, covering January 1968 to December 1969.
⁷ Experimental log MPG 68, covering January 1970 to 10 December 1971.

30 November 1971: one volunteer "refused blistering" and on 3 December 1971 the same volunteer "refused GB trial re eyes" [2].

1972⁸

no refusals recorded

1973⁹

8 February: one volunteer "refused atropine trial" [2].

14 February: two volunteers "refused to do tomorrow's glove trial in the protection division" [2].

18 May: a volunteer "refused CR experiment" [2].

7 June: two volunteers "refused the alcohol trial - they don't drink" [2]

12 June: two volunteers "refused to undergo any further CR immersion tests". One of the two was "re-assured and eventually volunteered for this afternoon's trial" [2].

2 July: one volunteer "didn't want eye tests" [2].

5 July: three volunteers refused CR trial "upset by others vomiting" [2].

12 July: one volunteer refused 1 mg P2S trial - "yesterday's injection was too painful" [2].

25 July: one volunteer "doesn't want to do any further trials - transferred to Duty NCO's office" [1].

2 November: two volunteers "refused to complete second phase of valium/P2S trial" [3].

1974¹⁰

6 February: one volunteer refused to give blood sample during P2S and atropine trial [3].

7 February: one volunteer refused to do GB trial [2]

7 February: one volunteer refused "CR painting trial" [a study of the skin effects of CR involving a paste of CR being "painted" onto a part of the body] [2].

7 February: one volunteer "refused to shower after CR trial (painted on the back)" [3].

7 February: two volunteers "refused next week's CR" [2].

11 February: one volunteer "refused to go in airlock" for CR exposure [2].

13 February: a volunteer "refused CR trial" [2].

13 March: four volunteers "refused CR run" [a trial on the Porton ranges in which men completing an obstacle course were sprayed with CR] [2].

28 June: one volunteer "refused any further climatic work" and was returned to his unit [1].

8 October: two volunteers "refused CR trial" [2].

1975¹¹

8 April: one volunteer refused CR trial [2].

4 August: two volunteers refused to be fitted with an intravenous catheter [to draw blood], one of the two then "refused to continue with oral P2S trial" [3].

⁸ Experimental Log MPG 73.

⁹ Experimental Log MPG 69.

¹⁰ Experimental Log MPG 70.

¹¹ Experimental log MPG 71.

1976¹²

2 April: one volunteer refused venopuncture [a procedure to draw a blood sample] [3].

5 April: one volunteer refused P2S absorption trial for "fear of needles" [2].

6 April: two volunteers "refused other tests" (after taking part in test of GB applied to their eyes) [1].

4 November: one volunteer refused P2S trial [2].

1977¹³

23 March: one volunteer allowed to return to unit. Arrived on the 21 March, but "mother didn't approve of her being here" [1].

1978¹⁴

26 April: one volunteer refused atropine/P2S/valium trial "found the injections too painful" [2].

1979¹⁵

6 June: one volunteer refused pyridostigmine trial "dislike of needles" [2].

8 June: one volunteer "refused to take part in autoject trial" [2].

11 July: a volunteer refused to do exercise and post-exercise tests in pyridostigmine trial [3].

15 October: two volunteers "opted out of combopen trial - fear of needles" [2].

1980¹⁶

no refusals recorded

1981¹⁷

26 January: two volunteers "withdrawn from Institute of Naval Medicine trial at own request" [3].

9 March: one volunteer "withdrawn from [oral pyridostigmine] trial after parental pressure over weekend" [3].

1982¹⁸

11 February: two volunteers "unwilling to do CO3/3¹⁹ [combopen and Valium trial]" [2] .

1983²⁰

8 March: one volunteer "withdrew from SO2/2 [GB and pyridostigmine trial] - did not want further SFEMGs" [3].

¹² Experimental log MPG 72.

¹³ Experimental log MPG 74.

¹⁴ Experimental log MPG 75.

¹⁵ Experimental log MPG 76.

¹⁶ Experimental log MPG 77.

¹⁷ Experimental log MPG 78.

¹⁸ Experimental Log MPG 79.

¹⁹ In the 1980s, human studies at Porton are often referred to by their protocol number - the protocol described the procedures to be used in studies and was submitted for approval beforehand.

²⁰ Experimental log MPG 80.

10 March: a volunteer "withdrew from NO2/1 trial being done at Woolwich Hospital "unhappy with the routine" [3].

7 July: one volunteer "did not want to do any drug trials and unhappy with climatic chamber trial - returned to unit at own request" [1].

21 July: one volunteer "does not wish to complete T02/2 [IV physo or placebo] and withdrawn at own request" [3].

1984²¹

12 April: one volunteer "withdrew at own request from E12/1" [3].

1985²²

11 November: one volunteer "withdrew from trials" [1].

15 November: three volunteers "withdrew from F03/1" [3].

1986²³

no refusals recorded

1987²⁴

2 April: one volunteer "withdrew from AW7 study at own request - personal reasons" [3].

1988 and 1989²⁵

no refusals recorded

²¹ Experimental log MPG 84.

²² Experimental log MPG 81.

²³ Experimental log MPG 82.

²⁴ Experimental log MPG 98.

²⁵ Experimental log MPG 99.