

PATHOLOGICAL FINDINGS ON LATE MR.

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Dr. S. Ohashi reported the following findings as "an immediate report" at Japan Atomic Bomb Casualty Committee on the 16th Nov. 1954.

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1. Clinical Course.

Mr. . 40 year old, worked in Fukuriunaru as Director of Wireless Operator. 1/3/54, attacked by Bikini-Ash in his ship.

14/3/54 - arrived at Yaizu Port in Shizuoka Prefecture.

28/3/54 - admitted to its Tokyo First National Hospital. At that time his liver was palpable without jaundice, and he had an radiation dermatitis.

Middle/4 - Leucocyte count 1900.

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End/4 " " 3000.

End/4 - 7/5: high fever up to max. 39.3°.

Beginning/4 - Middle/4:

- Leucocyte count 5000 - 6000
- Cell Count of Bone Marrow 9000
- Red cell count 3000,000
- Blood platelet count 30,000 - 40,000

20/6 - B.S.P. (30 minutes) 50%.

24/6 - Jaundice came out.

NON-CCRP

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BY Car Day DATE 4/15/81

End/6 - Beginning/7 - Jaundice index 60.

11/8 B.S.P. (30 minutes) 20%

General Condition became better.

31/8 - Became comatose and jaundice became worse.

2/9 - Jaundice index 226

3/9 - Consciousness became clear

17/0 - He showed the signs of pneumonia, even in X-ray finding and heart weakness became stronger. Leukenoid reaction was seen.

23/9 - Died (about 207 days after his injury).

Up to its beginning 16/54: Blood transfusion - 11 times
(1 time about 200 cc).

Dry plasma - 51 times
(1 time 100 cc)

2. Pathological Findings

- a. Moderately nourished man with strong jaundice. (Body length 157 cm. Weight 52 v.g.)
- b. Aplastic, but in part recovering bone marrows.
- c. Pigmented or depigmented dermatitis caused by Bikini-Ash at nape, neck and feet, accompanied with depilation of posterior inferior part of his head.
- d. Strong atrophy of the tubules of his testis, marked condition of swelling out of their basement membranes, and disturbance of their spermiogenesis.
- e. Slight errhotic liver with the infiltration of the inflammatory cells. (liver weight, 860g.)
- f. Atrophic, but congested spleen. (90g.)
- g. Choloric nephrosis. (left 220. right 180g.)
- h. Atrophic mucous membranes of the stomach and intestines, scattered with acute inflammation.
- i. Pneumonia of left lung and right upper lobe, caused by the mixed infection of aspergillus fumigatus.

- j. Pleuritis fibrosa particles duplex (left 14cc. right 17cc. plural exudate) and ascites (2.6 l.)
- k. Slightly enlarged and fibrotic pancreas with several small fatty necrotic foci. (pancreas weight 120g.)
- l. Edematous brain with yellowish brain membranes. (Brain weight 1430g.)
- m. General atrophy of the lymph nodes.
- n. Edema of the dorsum of feet.