



侵华日军第七三一部队罪行实录

金成民 主编

七三一部队鼠疫菌 实验 Q 报告 (英文版)(下)

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国家出版基金项目
NATIONAL PUBLICATION FOUNDATION

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 中国和平出版社

(B) SUMMARY.

(I)

The bird's-eye views of all investigated cases.

1. Almost normal.
2. Considerable hypersecretion.
3. Slight congestion with some bacterial masses in perifollicular capillaries.
4. Slight hyperplasia of lymph-nodus.
5. Catarrh, slight hyperplasia of lymph-nodus.
6. Almost normal.
7. Almost normal.
8. Almost normal.
9. Considerable congestion (with some leucocytes as capillary contents) in follicular and submucous capillaries.
Slight hyperplasia of lymph-nodus.
10. Considerable congestion and slight hyperplasia of lymph-nodus.
11. Considerable hypersecretion and considerable hyperplasia of lymph-nodus (some increased reticulum cells), with perifollicular congestion
12. Catarrh, considerable hyperplasia of lymph-nodus (with some increased reticulum cells).
14. Almost normal.
15. Almost normal.
16. Considerable congestion.

- [REDACTED]
17. Considerable congestion.
18. Considerable hypersecretion and considerable congestion with some localised hemorrhages in submucous tissues.
19. Considerable congestion.
20. Almost normal.
21. Almost normal, rather atrophic glandular cells.
23. Almost normal.
24. Almost normal.
26. Almost normal.
29. Considerable hypersecretion, Slight congestion (with some bacterial masses as capillaries contents) in submucous tissues. Considerable hyperplasia of lymph-nodus.
30. Enteritis follicularis.
31. Slight hyperplasia of lymph-nodus.
32. Considerable congestion with some leucocytes and some bacterial masses as capillaries contents.
33. Missed.
34. Slight congestion and slight perivascular round-cell-accumulation.
35. Almost normal.
36. Slight hyperplasia of lymph-nodus.
42. Considerable hypersecretion, slight hyperplasia of lymph-nodus with congested follicular capillaries. Considerable congestion in submucous tissues.
- [REDACTED]
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46. Almost normal.

49. Almost normal.

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The bird's-eye views of all investigated cases.

3-1. Mixed.

3-2. Considerable catarrh.

Considerable congestion and swelling of mucous tissues with
considerable hyperplasia of lymph-nodulus with
remarkable congested follicular capillaries,
some hemorrhages, some bacterial masses-dissemination,
and some reactive increased reticulum cells in intense
cloudy swelling.

Considerable congestion, some perivascular bacterial accumu-
lation and some increased histiocytes in submucous tissues.

3-3. Rather atrophic glandular cells.

Remarkable (congenital) hyperplasia of lymph-nodulus.

3-4. Considerable catarrh. Considerable congestion and slight
hyperplasia of lymph-nodulus with some reactive increased
reticulum cells in germinal centers and some congested
follicular capillaries.

3-4. Duodenal parts: almost normal.

3-5. Almost normal.

3-6. Considerable catarrh.

Slight congestion and slight reactive hyperplasia of lymph-nodu-
lus with some increased reticulum cells and congested follicular
capillaries in mucous tissues.

[REDACTED]

Slight congestion (with some bacterial masses in capillaries) in submucous tissues.

S-8. Considerable catarrh and slight hyperplasia of lymph-nodus with some reactive increased reticulum cells.

S-9. Considerable catarrh.

S-10. Missed.

S-11. Considerable catarrh.

Considerable congestion, slight hemorrhages in mucous tissues.

Considerable congestion in submucous tissues.

S-12. Considerable catarrh. Considerable congestion and some bacterial accumulation in mucous tissues and considerable congestion in submucous tissues.

Slight hyperplasia of lymph-nodus (congenital).

S-14. Considerable congestion (with some leucocytes as capillaries contents) in mucous tissues.

S-15. Considerable catarrh. Considerable congestion of mucous capillaries.

Remarkable hyperplasia of lymph-nodus with some reactive increase of reticulum cells, which fall into necrosis at some places, and some leucocytes and some bacterial masses-dissemination in follicular tissues.

Slight round-cell-infiltration in submucous tissues.

S-19. Atrophic glandular cells. Slight round-cell-infiltration in mucous tissues.

[REDACTED]

S-22. Catarrh.

Considerable congestion and some histiocytes and fibroplasia in mucous tissues (rather scirrhous).

Considerable hyperplasia of lymph-nodulus with reactive increased germinative centers and some lymphocytes and a little leucocytes in follicular tissues.

Considerable congestion and considerable increase of capillar endothel cells. Hyaline swelling or thickening of capillar walls.

Slight congestion and slight round-cell-dissemination in submucous tissues.

S-26. Considerable catarrh and considerable congestion in mucous tissues.

S-28. Almost normal.

S-30. Almost normal.

(2)

Frequency of pathological changes.

a) Plague-infection cause sometimes some reactive congestion in mucous or submucous tissues.

	S-District.	N-district.	total
Considerable congestion.	4 cases	5 cases	9 cases
" , accompanied with some leucocytes in capillaries.	1	1	2
" , accompanied with some bact. masses in capillaries.	2	3	5
" , accompanied with some localized hemorrhages.	1	1	2
with no remarkable congestion.	10	27	37
total cases	18	37	55

b) Plague-infection cause also sometimes some disturbances in lymph-nodulus.

	S-district	N-district	total
Slight hyperplasia of lymph-nodulus.	0 case	3 cases.	3 cases
(without any capillar congestion etc).			
Considerable follicular congestion.	1	2	3

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Follicular congestion and slight increase of reticulum cells.	I cases	0 cases	I cases
Follicular congestion with some leucocytes in capillaries and bionecrotic swelling of reticulum cells.	I	0	I
Slight hyperplasia of lymph-nodus with some increased reticulum cells.	2	2	4
Considerable hyperplasia of capillary endothel-cells (chronic cases, 21 days).	I	0	I
Without any considerable hyperplasia of lymph-nods.	II	28	39
total cases	16	37	55

(3)

Developing mechanisms of pathological changes.

Accordingly the general sketch of proceeding mechanisms of main pathological changes are as following:

a) At first to lymph-follicular tissues:

<u>Plague-infection</u>	<u>Lymph-nodus</u>
55 cases	without remarkable changes. 39 cases
	Slight follicular hyperplasia. 10 cases
	Follicular congestion. 3 cases

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Acute Stage.

Folliculitis haemorrhagica.

1 cases

Folliculitis bio-
necroticans.

1 cases

Subacute Stage.

Some inflammatory
reticulo-
endotheliose. (21-days) | cases

b) Then occurred the affection of mucous or submucous tissues.

Plague-infection -----Mucous or submucous
tissues.

55 cases.

With no remarkable
changes. 37 cases

Acute Stage.

With considerable
capillary conge-
stion,
accompanied with
some leucocytes or
bacterial masses
in capillaries. 16 casesWith some localised
hemorrhages. 2 cases

Subacute Stage.

Considerable hyper-
plasia of capillary
endothelial cells
or histiocytes in
submucous of mucous
tissues.
(21 days case). 1 case

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LARGE INTESTINE

(a) Microscop. Investigation.

1.

Almost normal, slight swelling of mucous tissues and rather atrophic glandular cells.

2.

Colitis catarrhalis in severe degree with massive desquamated epithelial cells and some catarrhalic masses. Remarkable congestion and round cells (plasma-cells, lymphocytes and some eosinophilic leucocytes) increase in mucous tissues. Extremely severe congestion and diffuse remarkable hemorrhages in subserous tissues and edematous swelling (with some bacterial masses) in subserous tissues.

3.

Colitis catarrhalis in medium degree with some desquamated epithelial cells and some catarrhalic masses on the mucous surface. Considerable congestion, slight edematous swelling and round-cells (lymphocytes and plasma cells) increase in mucous tissues.

Slight reactive hyperplasia of lymph-nodus and considerable congestion of nodulus-capillaries.

4.

Slight submucous congestion and slight hyperplasia of lymph-nodus. No remarkable changes else.

5.

Slight hypersecretion with some desquamated epithelial cells and some catarrhalic masses on the mucous surface. Slight congestion, slight edematous swelling and slight hyperplasia of lymph-nodus with slight

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[REDACTED]

congestion of nodulus-capillaries.

6.

Almost normal.

7.

Slight congestion, slight edematous swelling and slight hyperplasia of lymph-nodulus with reactive hyperplasia of germinative centres (swollen reticulum-cells and reticulum-fibres).

8.

Slight congestion and slight edematous swelling of mucous tissues.

9.

Colitis catarrhalis in medium degree with some desquamated epithelial cells and some catarrhalic masses on the mucous surface.

Considerable congestion and considerable edematous swelling of mucous tissues and considerable congestion of submucous tissues.

10.

Slight congestion and slight edematous swelling of mucous tissues.

Considerable hypersecretion with some desquamated epithelial cells and some catarrhalic masses.

11. Almost normal.

12.

Slight hypersecretion with some desquamated epithel. cells and some catarrhalic masses, and considerable congestion of mucous tissues.

Considerable hyperplasia of lymph-nodulus with remarkable congestion of nodulus-capillaries and partial miliary perivascular hemorrhages.

Considerable congestion and multiple miliary hemorrhages in submucous tissues and intermuscular tissues.

[REDACTED]

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I4.

Slight submucous congestion and rather atrophic, hypoplastic glandular cells.

I5.

Colitis catarrhalis with some desquamated epithel. cells and slight congestion of mucous tissues.

I6.

Slight edematous swelling and slight congestion of mucous tissues and rather atrophic glandular cells.

I7.

Slight edematous swelling and slight congestion of mucous tissues with atrophic glandular cells. Slight round-cell-infiltration in submucous tissues.

I8.

Slight hypersecretion with some desquamated epithel. cells and some catarrhalic masses and slight congestion with at some places localized miliary hemorrhages. Considerable congestion in submucous tissues.

I9.

Colitis catarrhalis hypertrophicans with considerable hypersecretion, considerable hypertrophia of glandular cells and considerable congestion in mucous tissues. Considerable congestion of nodulus-capillaries and submucous tissues.

20.

Almost normal, slight edema and slight congestion in mucous tissues.

21.

Considerable congestion, slight edema and slight hyperplasia of

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lymph-nodulus with considerable congestion of nodulus-capillaries.
Considerable congestion of submucous tissues.

23.

Colitis catarrhalis^a in medium degree. Slight congestion and slight edema of mucous tissues.

24.

Almost normal, slight congestion and slight hyperplasia of lymph-nodulus with some swollen reticulum-fibres and reticulum-cells.

No remarkable changes else.

26.

Colitis catarrhalis with some desquamated epithel. cells and some catarrhalic masses. Considerable congestion in mucous tissues.

27.

Slight congestion and slight edema of mucous tissues and considerable congestion of submucous tissues.

29.

Almost normal, slight edema in mucous tissues.

30.

Almost normal, slight congestion of mucous tissues.

31.

Slight edema, slight congestion and rather atrophic glandular cells.

32.

Colitis catarrhalis in medium degree with some desquamated cells and catarrhalic masses on the mucous surface. Considerable congestion in submucous tissues.

33.

Colitis catarrhalis^s in medium degree with hypersecretion of glandular

[REDACTED]

cells and considerable congestion with considerable edematous swelling of mucous tissues.

Considerable congestion and slight partial hemorrhages in submucous tissues.

33. (b)

Colitis catarrhalis in medium degree with remarkable hypersecretion of glandular cells, remarkable congestion and slight edematous swelling of mucous tissues.

Remarkable congestion and remarkable diffuse hemorrhages in subserous tissues.

34.

Considerable congestion, considerable edema slight hypersecretion of glandular cells and round-cell-increase in mucous tissues with slight hyperplasia of lymph-nodulus, considerable congestion of nodulus-capillaries and slight hyperplasia and edematous swelling of reticulum-fibres and reticulum-cells.

35.

missed.

36.

Slight hypersecretion, considerable edematous swelling and round-cells-increase in mucous tissues and considerable congestion in submucous tissues.

38.

Slight congestion, slight edematous swelling and slight hypersecretion of glandular cells in mucous tissues. Considerable congestion with partial hemorrhages and slight perivascular round-cell-infiltration in [REDACTED]

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submucous tissues.

40.

Slight congestion and slight hypersecretion of mucous tissues with slight congestion in submucous tissues. Slight hyperplasia of lymph-nodus with some swollen reticulum-cells.

42.

Considerable congestion, slight edematous swelling, slight hypersecretion of glandular cells and slight hyperplasia of lymph-nodus with remarkable congestion (bacterial masses in nodulus-capillaries) of nodulus-capillaries.

Remarkable congestion of submucous tissues.

44.

Almost normal and slight hypersecretion of glandular cells.

46.

Rather atrophic glandular cells and slight edematous swelling of mucous tissues.

47.

Slight hypersecretion of glandular cells, slight congestion and slight edematous swelling of mucous tissues

49. Missed.

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