of 50, but 50% above the age of 70.

5) No male to female difference was noted.

6) Measurement using the Frankfurt line as the standard gave the deviation of 4.6 ± 0.82 cm $\sim$ 0.6 ± 0.34 cm.

7) The positive density was classified into

i) solitary round or oval

ii) rod shaped or divided rod shaped

iii) small macular

iv) large macular

v) mixed figure

i) was most frequent, occupying 46.5%, followed by iv) with 22.2%, ii) gave 18.9%, iii) and v) found similar frequency.

8) No change was noted in the from the density according to age.

Discussion to 106.

On the Normal Pineal Calcification

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We have been doing the systematic study on the normal and pathological calcifications in plain skull film and had presented on the data of normal pineal calcification had studied in 1436 persons who had consulted in our clinic to get the detail examinations for post-traumatic state without neurological evidences.

The calcification of pineal body as normal finding was found in 16.2% of whole cases and was quite lower rate than that in Europe and the United States of America.

The frequency of pineal calcification in age group was 23.3% in group of age above of 20 years old and 5.5% in group of age below of 20 years old.

As one of the important clinical significances of normal pineal calcification is shifting to one side in front view in cases of acute head injury, the frequency of visible pineal calcification in frontal view besides lateral view have to study.

41.4% of calcificated pineal body was visible in frontal and lateral views and other cases were in lateral view only.

The position of pineal calcification in lateral view which studied by means of Vastine and Kinney's method and Courtery and Fray's Cranioangle method had reported also.