

- d. Presence of megacaryocytes fragments.
- e. Increased fragility of red blood cells in salt solution.

Pathological evidences of red blood cell destruction:

1. Presence of small irregularly shaped red cells, poiklecocytes
2. Fragments of megacaryocytes
3. Bilirubin in plasma increased without biliary blockage.
4. Urobilin and urobilinogen in the feces 10,000—30,000 units.
5. Siderosis.

These pathological studies are

valuable as prognostic aids and also guides to treatment.

11—Pathological Study as a Basis For Prognosis

It must be evident that if the balance between red blood cell destruction and regeneration is greatly in excess on the destruction side the prognosis is grave, and if the signs of regeneration are practically absent, treatment in any form is hopeless. When reticulated cells are increased during a relapse, energetic treatment is much worth while, because the bone marrow is not aplastic.

Vital Matters Before Alberta Doctors.

Dr. Gilmer, Professor of Oral Surgery, Gives Impressive Address Respecting Care and Treatment of Teeth and Makes Important Suggestions — Big Programme of the Business Sessions.

Doctors from all over the province gathered at the opening session of the annual meeting of the Alberta Medical Association, held in the Board of Trade rooms. The opening morning was taken up with registration, a short business meeting and a paper by Dr. Thomas L. Gilmer, of Chicago, dean and professor of oral surgery, Northwestern University Dental school, on "Diseases of the Mouth and General Health." A discussion on this subject was carried on by Dr. J. W. Clay, and Dr. J. A. Millican, both of Calgary.

Dr. Thomas L. Gilmer is highly distinguished in his profession and is entitled to the following letters after his name:—

M.D., D.D.S., Sc.D., F.A.C.S.,
Dean Emeritus and Professor of

Oral Surgery, Northwestern University Dental School, Chicago, Charter Member of the American College of Surgeons: Past President of the Chicago Institute of Medicine.

Nomination Committee

In the brief time given to business the following nomination committee was appointed: Dr. L. S. MacKid, Calgary; Dr. George R. Johnson, Calgary; Dr. J. J. Ower, Edmonton; Dr. J. B. Snyder, Trochu; and Dr. W. H. Macdonald, Medicine Hat. The out-of-town doctors were entertained by the Rotary Club at their regular luncheon. At 2 o'clock the afternoon session opened with a clinic on nervous diseases, conducted by Dr. W. Merritt, Calgary. This was followed with a paper on "Ectopic