CASE OF SARCOMA OF KNEE (ACUTE TRAUMATIC MALIGNANCY); AMPUTATION AT HIP-JOINT; RECOVERY.

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MRS. J., aged fifty years, got a kick from a cow in the left knee, causing a large pyriform tumour involving the lower two-thirds of the left femur—base downwards—elastic to the touch. On section the substance resembled brain matter in colour and appearance, and was dotted over with puncta resembling the vascular spots upon the brain substance. It was friable and difficult to manipulate—the stroma being delicate. Under the microscope could be seen long spindle-cells, separated by a delicate stroma, the whole studded by channels tunnelled in the substance of the tumour. In some, blood clots remained; in others, they had been washed out. Cells were young and active, easily stained, and their proportion to the stroma pointed to an increasing malignancy.

Dr. G. B. White very kindly examined specimens of the tumour, which were exhibited at the Section of Pathology.