穻t all times be felt A boat four months after She accident the "hard lump," which was then zearly as large as at present, could be felt at times in front of the joint on either side of the kne-cap, below which il occusionally disappeared. Daring the last four months it has increased in size, and is at times "lost." On ten or terelve ocasions he was suddenly stopped short whilst walking, from inability to straighten his right leg. He would then have to sit down, and, by morements of the joint, free the "hard lump" which, he thinks, must have got hatween the bones. This displacement was attended with slight pain, and was followed by increase in the size of the joint.

Professor Lister determinel to perform the firect ojeration, as the subcutanenus method would lie diticult, if not impossible. from the large size of the cartilage, while he ielt confident that on the antiseptic system the joint might lie freely opened without risk. At $11 \mathrm{a} . \mathrm{m}$. on the 2nd July, the following operation, which is reported in detail, was performed:-The loose cartilage leing held steally between the patella and innner condyle and femur, the limb extended on a posterior splint, and the skin on inmer side of joint smeared with a solution of carbolic acid in oil-strength) 1 part c.utbolic acid to $G$ of oil-an incision directly over and somewhat longer than the cartilage was made, through the skin only, with a scalpel which had been dipped in the same oily solution. This wound was then gradually deepened in its whole length till the synovial mombtane was cut, its surfice being Lept moist by the same oily solution, which was continnally dropped inon it. The incision was gradually deepened to admit of seizing amit wisting any hleeding vessel before the joint was opened. A sharp hook, which had been dipped in the same solution, was then fixell in the cartilige; and in order to prevent the chance of regurgitation of air not acted on and rendered harml-ss by the antiseptic, the instrument; with the skin aromal, wats covered with a piece of lint of considerable size, moist with the same solution, and under cover of this the cartilage was tilted out and drawn away, the lint remaining orer the wound. This large piece of lint was remocel, and another, dipped in an oily solution pr carbolic acid of strength 1 to 10 , a little larger
than the wound, was at once substituted, the wound being left gaping to permit free exit for any effusion which might take place into the articulation. This layer of lint was then covered by another of larger size and by two pieces of calico, the outer of which overlapped the inner -these had been dipped in the same oily solation. Lastly, an overlapping piece of carbolic acid plaster-strength 1 to 10 -was applied, and this covered by a folded tuwel, to absorb the discharge and by a bandage. Patient was ordered to remain in bed The loose cartilage was thus described at the time :-"One and a quarter inch long by one inch in greatest breadth and a quarter of an inch in greatest thickness, round at ono end and more pointed at the other; one surface smooth, the other irregular with a sort of com gatel appearance. On section, a very remar-. able difference is seen in different parts of the structure. Towards the smooth surface, a layer of compact white cartilage, almost perfectly miform in thickness, viz: $\frac{1}{8}$ of an inch, and hounded at its deepest part by a sharply defined line, is observed. Between this layer and the comng: ed surface are two constituents in two layere, the one next the corrugated surface being a blueish form of ceretilage, while between this and the other layer of cartilage is al layer of true bone, of cincellated structure, the cavities being minute, and, as might be expected, with no medullary material in them. This layer is albout 1-16 of an inch in thickness, but thins off towaris the edges of the loose body."

July 3A, 3 P.M.-- Patient has not suffered any pain since the operation: has slept well, and taken his meals as usual: pulse 72 . After removal of the towel, the upper edge of the plaster was mised, and the outermost layer of calico erposed, when watery solution of curbolic acic, 1 to 40 , was droppel upon the part.

This solution was then freely applied during the removal of the plaster and nuter layer of calico. A layer of calico, dipped in the above watery solusion of carbolic acid, was then applied over the remaining dressings, and this covered wilh one to ten plaster, a towel, and handage. Upon the plaster and towel removed was some of the grunous compound of hood and carbolic acid, corresponding perhaps to two drachms. -

