confine himself to the consideration of the local use of antiseptics. He pointed out that the healthy lochial discharge of some women approached in smell and odor putrefactive discharges, so that it was not always possible to discriminate them; but in all doubtful cases it was well to treat them as if putrefactive. The putrefying lochial discharge may find its way directly into the blood by the uterine sinuses, or be taken up by the lymphatics: in either case a state of blood-poisoning, or septicæmia, is set up. The removal of all putrefying material is essential to the arrest of this blood-condition. The antiseptic measures to be adopted consist of the removal of the offending material by the obstetrician's finger, or a pair of forceps, previously covered with an antiseptic. In some cases it becomes necessary to introduce the hand, which should previously be carbolized, by being smeared with the ordinary carbolic acid and oil mixture. By such treatment of the hand preparatory to its introduction into the female passages, two ends are attained. If there be no great amount of putrefaction present, the hand thus treated carries with it no danger of leaving putrefying matters, or germs, on the bared surface; while on the other hand it is a means of applying an antiseptic to a surface on which a putrefactive process may be actively progressing. Then as to injections into the uterus, he advocated carbolized water and the gentlest possible force sufficient to throw the fluid into the uterine cavity. Neglect of these precautions might lead to the introduction of air or fluid into the uterine sinuses, and produce baneful results. To secure gentleness of pressure, it was of the first importance to have free and sufficient exit for the fluid injected, and often it became necessary to use a double canula. The running out should be carefully watched, and the moment the outflow ceases the injection should be stopped. He did not agree with those who advocated the leaving of the intra-uterine tube *in utero* to act as a drainage-tube. If antiseptically plugged, it no longer acted as a drainage-tube, and not so plugged it was a source of danger in itself. To secure gentle pressure it was well to have a long tube, so that the fluid could be held above the patient; but it should not be raised to an undue height. A warm carbolic lotion of the strength of one in fifty was useful. About half a pint or a pint should be injected at once, and the uterine cavity should be washed until the fluid returns clean. It is not desirable to have too frequent daily injections. Such irrigation might be desirable in some cases even when no putrefaction was present. I am not now engaged in midwifery practice, and never lost a patient in the parturient or post-parturient state, but I can remember a number of cases where the lochia became offensive, where such irrigation would probably have given much comfort to the patient and those in attendance upon her There was a certain risk of the carbolic acid producing poisoning of its own in certain cases, but Dr. Duncan said that the production of dark-colored urine merely was quite unimportant. At times more serious symptoms were produced, as shivering, cyanosis, and a weak and fast pulse. So far as he knew, no fatal case had yet occurred.

The great modern improvement in antiseptic midwifery was the prophylaxis of puerperal septicæmia or pyæmia. This subject could be divided into the prevention of danger from within and of danger from without. In addition to the most scrupulous carefulness as to perfect cleanliness about the parturient woman, in different Continental schools, they had adopted the plan of using carbolized ointment for smearing the finger previous to its introduction into the vagina, and systematic carbolized irrigation of the uterus after parturition, with most excellent results. As to the use of the spray in labor, at the moment of the birth of the child, it had been attempted, but was found to be very troublesome. The spray had been tried in the performance of Cæsarean section, as it had in the operation of ovariotomy, with good results. It certainly seemed very desirable that the spray should be used for the treatment of the abdominal as well as the uterine incision; but the drawback here was that, in spite of all care on the part of the operator, septic material might find its way into the uterus through the natural passages. Returning to the subject of antiseptic midwifery, he said that now it was comparatively easy for physicians and nurses to keep themselves medically clean, and that the danger of puerperal septicæmia being carried by the medical man, and nurse, from one patient to another was much diminished,—an expression of opinion which elicited some adverse comment from Professor Playfair, who advocated the old plan of refraining from midwifery for a time, when it was found that one case of puerperal fever followed after another. Dr. Duncan pointed out that if this principle was carried out to its logical conclusion the general practitioner would have to abandon all his other practice if he, by any oversight, saw a case of scarlatina.

If a piece of membrane or placenta was retained in the uterus, it was well to use a three per cent. solution of carbolic acid for at least twelve days after the accouchement, as prophylaxis against danger arising from within. Others advocated a solution of the subsulphate of iron with glycerin under these circumstances. But poisoning from within was not so common a cause of septicæmia as poisoning from without; and care on the part of the obstetrician would be found the great means of obviating puerperal septicæmia. It was by avoidance