

Q. How is the air renewed in apartments which have been occupied ?

A. By means of ventilation. To air or to ventilate an apartment is to exclude the vitiated air which it contains, and to induct pure and fresh air, by means of openings, greater or smaller in dimension, which may afford a passage to the outer air which seeks to enter and to the inner air which seeks an outlet.

Q. What determines this exchange between the vitiated air inside, and the pure air outside ?

A. Difference of temperature. The inner air being heated, is dilated, and tends to escape by every outlet. But in thus escaping, it leaves a vacuity which is filled by the colder air from outside. Thus, the former issuing forth, the latter rushing to replace it, a continual exchange is effected, which renews the interior air and maintains it in its purity. If a room which is occupied could be hermetically closed, death would ensue from asphyxia.

Q. Can a sick person's room be ventilated without danger ?

A. Not only can this be done, but it should be done, after having taken every precaution suggested by prudence to avoid chilling the patient. A wise nurse should proceed in the following manner : placing a thermometer in the room, she puts a little extra covering over