

REPORTS OF HOSPITAL PRACTICE
IN
MEDICINE AND SURGERY.

CONDUCTED BY

JONATHAN HUTCHINSON,

Assistant-Surgeon to the London Hospital, and Surgeon to the
Metropolitan Free Hospital.

A CLINICAL REPORT ON EPITHELIAL
CANCER.

HAVING concluded in last week's number my Report on the Rodent Ulcer, a disease closely allied to the true Cancers, I now purpose to take its next congener.

Epithelial Cancer, as is well known, differs from the yet more malignant forms of cancer in that, as a rule, it never causes disease of internal organs. A few well-certified exceptions to this have been placed on record, but as a broad feature of the disease it may certainly be classed as established beyond all doubt. It differs from rodent ulcer in its more rapid spread, and in its constant tendency, after a longer or shorter period, to cause enlargement of the lymphatic glands. I put aside for the present its histological peculiarities.

I have collected together all the examples of this disease which have been recorded in the Hospital Reports of this Journal since July, 1853, at which date our statistical records of operations commenced. Most of them have been recorded very briefly, and in some instances the data are almost too imperfect for use. It will, however, be practicable from the examination of them to deduce many very important facts relative to the age and sex of the patients, the parts most liable to be affected, the local causes, and the average rate of progress. Nor will the investigation be fruitless in a practical point of view. For, unless I am much deceived, we shall be enabled to bring certain Surgical rules into far more decided prominence than they have yet occupied.

It will be convenient to arrange the cases in groups, according to the part affected: and I shall take first by far the largest group, that, namely, in which the lip was the part attacked. In the following tabular statement will be found certain particulars respecting upwards of 115 cases. In most of these it is to be regretted that my notes do not carry the case much beyond the time of the operation; and in a few, especially of the first, the ages of the patients are not given. In not a few, however, very interesting details are given, as to the return of the disease, either in the glands or its original site.

No.	Sex.	Age.	Position and Duration.	Treatment.	Further Particulars, comprising, when obtainable, Facts as to Recurrence, Enlarged Glands, State of Health, etc.
1	M	..	Lower lip	Excision	Recovered.
2	M	..	Ditto	Ditto	The disease returned before he left the Hospital.
3	M	Old	Lower lip, (almost the whole of it)	Ditto	Recovered.
4	F	Old	Lower lip	Ditto	Recovered. The woman had smoked.
5	M	..	Entire lower lip	Ditto	
6	M	..	Lower lip and chin	Ditto	Recovered. It was very extensive.
7	M	..	Lower lip	Ditto	Recovery.
8	M	..	Entire lower lip	Ditto	Plastic operation subsequently.
9	M	..	Lower lip	Ditto	An excision had been performed eight years before, and for some time he had abstained from smoking, but had resumed the habit a year before the recurrence.
10	M	..	Ditto	Ditto	Recovered.
11	M	..	Ditto	Ditto	Ditto.
12	M	Old	Ditto	Ditto	Recovered after excision of entire lip.
13	M	..	Ditto	Ditto	Recovered, after excision of the greater part of lip.
14	M	52	Ditto	Ditto	Recovered.

No.	Sex.	Age.	Position and Duration.	Treatment.	Further Particulars, comprising, when obtainable, Facts as to Recurrence, Enlarged Glands, State of Health, etc.
15	M	33	Lower lip	Excised April, 1853	His disease returned on the side of the lower jaw, and the affected part was excised in February, 1854.
16	F	70	No note	Excision	Recovery.
17	M	48	Lower lip	Ditto	Ditto.
18	M	Old	Ditto	Ditto	Ditto.
19	M	62	Ditto, 2 yrs.	Ditto	One of the glands was enlarged, but was not removed. He died on the ninth day, of erysipelas of the pharynx.
20	M	35	Ditto, 7 yrs.	Ditto	Recovered.
21	F	62	Angle of lip	Ditto	It had twice before been treated with chloride of zinc. Recovery after the excision.
22	M	67	Lower lip, 18 months	Ditto	Recovered.
23	M	60	Lower lip	Ditto	Ditto.
24	M	60	Ditto	Ditto	Ditto.
25	M	68	Ditto	Ditto	It had recurred twice during eight months, and was excised for a third time. Recovered.
26	M	72	Lower lip and inside of cheek; two distinct growths	Excision of one, removal by ligature of the other	Recovered. The disease returned in the lip, and a second excision was necessary five months later.
27	M	54	Lower lip	Excision	Recovery.
28	M	64	Ditto	Ditto	Ditto.
29	M	48	Ditto, 1 year	Ditto	Ditto.
30	M	60	Lower lip	Ditto	Ditto.
31	M	45	Ditto	Ditto	Ditto.
32	M	73	Lower lip, 1 year	Ditto	Ditto.
33	M	70	Lower lip	Ditto	Ditto.
34	M	60	Ditto, 1 year	Ditto	Ditto.
35	M	60	Angle of mouth, 4 months	Ditto	Recovery. A growth of similar character had been excised from the same part five years before.
36	M	80	Lower lip	Ditto	Recovery.
37	M	43	Ditto	Ditto	Recovery—cachectic.
38	M	49	Ditto	Ditto	Recovery—in good health.
39	M	60	Ditto	Ditto	Recovery.
40	M	60	Ditto	Excision for a third time Feb. 1855	It had been excised twice before, the first operation having been six years before.
41	M	70	Ditto	Excision	Recovery.
42	M	58	Ditto	Ditto	Recovery. It was said to have existed fifteen years.
43	M	70	Ditto	Excision of the diseased parts and of an enlarged gland under the jaw	It had existed only a year.
44	M	34	Ditto	Excision	Recovery. It was of eighteen months' duration.
45	M	39	Ditto	Ditto	Recovery. Two years afterwards a large gland affected with malignant disease was excised from under the jaw. No return in the lip.
46	M	45	Ditto	Ditto	Recovery.
47	M	44	Ditto	Ditto	Ditto.
48	M	47	Ditto	Ditto	It was of six months' duration.
49	M	56	Upper lip	Ditto	Recovery.
50	M	44	Lower lip	Ditto (extensive)	Died after erysipelas and an eruption like scarlet fever.
51	M	50	Right angle and both lips	Ditto	The disease returned before the wound was healed.
52	M	70	Lower lip	Excision	Recovery.
53	M	40	Ditto	Ditto	It was of six months' duration.
54	M	60	Angle and both lips	Ditto	Recovery.
55	M	57	Lower lip	Ditto	The wound healed, but the cicatrix soon re-ulcerated.
56	M	70	Ditto	Ditto	Of three years' duration. Recovery.
57	M	70	Ditto	Ditto	Said to be twelve years' duration.
58	M	62	Ditto	Ditto	Recovery.
59	M	55	Ditto	Ditto	It was of four years' duration.
60	M	68	Ditto	Ditto	Recovered.
61	M	75	Ditto	Excision of almost the whole lower lip	Recovered. A portion of the lip had been excised sixteen years before for the same disease.
62	M	63	Ditto	Excision	Of three years' duration. Recovery.
63	M	50	Ditto	Ditto	Recovery. The growth had been three times excised before.
64	M	64	Ditto	Ditto	Recovery. Of three years' duration.
65	M	62	Lip and cheek	Ditto	Recovery. It had been twice excised before and reappeared in the cicatrix soon after the third operation.
66	M	67	Upper lip	Ditto	Recovery.
67	M	56	Lower lip	Ditto	Recovered. Of small size.
68	M	63	Ditto	Ditto	Recovered.

No.	Sex.	Age.	Position and Duration.	Treatment.	Further Particulars, comprising, when obtainable, Facts as to Recurrence, Enlarged Glands, State of Health, etc.
68	M	62	Lower lip	Excision	Of small size. Recovery.
69	M	40	Lip	Ditto	Of four years' duration. Recovery.
70	M	55	Ditto	Ditto	Recovery. Of three years' duration.
71	M	60	Ditto	Ditto	Recovered.
72	M	35	Ditto	Ditto	Very extensive, and involving a large portion of one cheek.
73	M	58	Lower lip	Ditto	Recovery.
74	M	40	Ditto	Ditto	Ditto.
75	M	60	Ditto	Ditto	Ditto.
76	M	46	Ditto	Ditto	Of two years' duration. Recovery.
77	M	51	Ditto	Ditto	Recovery.
78	F	80	Ditto	Ditto	Recovery. She had been accustomed to smoke.
79	M	75	Ditto	Ditto	The man was a smoker, and after the first operation smoked on the right side of his mouth, instead of, as formerly, the left side. Excised from the left extremity of lower lip six years before; five years afterwards a sore of the same kind was removed by Mr. Luke from the right angle of mouth. The man ultimately died about two years after the last operation of a large open cancer in the glands of the right side of the neck.
80	M	60	Left angle of mouth	Excision	He remained well about a year, when the glands under the jaw enlarged and ulcerated. The scar in lip remained healthy.
81	M	28	Lower lip	Ditto	Recovery; St. Thomas's; Mr. Simon.
82	M	37	Ditto	Ditto	Recovery.
83	F	76	Ditto	Ditto	Recovery. Small; the Gloucester; Mr. Wilton.
84	M	56	Ditto	Ditto	Recovery.
85	M	43	Ditto	Ditto	Ditto.
86	M	59	Ditto	Ditto	Three years' duration. Death on the seventh day from erysipelas.
87	M	82	Ditto	Ditto	Recovery.
88	M	80	Ditto	Ditto	Ditto.
89	M	72	Ditto	Ditto	Ditto.
90	M	48	Ditto	Ditto	Recovery. It had existed a year.
91	M	61	Ditto	Ditto	Recovery. It was horny, on an epithelial base.
92	M	76	Ditto	Ditto	Recovery.
93	M	63	Ditto	Ditto	Ditto.
94	M	56	Ditto	Ditto	Ditto.
95	M	57	Upper lip	Ditto	Ditto.
96	M	60	Lower lip	Ditto	Ditto.
97	M	66	Ditto	Ditto	Ditto.
98	M	47	Ditto	Ditto	Ditto.
99	M	69	Ditto	Ditto	Ditto.
100	M	30	Ditto	Ditto	Ditto.
101	M	60	Ditto	Ditto	Ditto.
102	F	49	Ditto	Ditto	Recovery. The woman had been accustomed to smoke.
103	M	71	Upper lip and nostril	Ditto	Recovery.
104	M	53	Lower lip	Ditto	Ditto.
105	M	40	Ditto	Ditto	Ditto.
106	M	41	Ditto	Ditto	Ditto.
107	M	47	Ditto	Ditto	Ditto.
108	M	70	Ditto	Ditto	Ditto.
109	M	55	Ditto	Ten years before a cancer of the lip at its right side had been excised by Mr. De la Garde, of Exeter. It had existed two years previously. After the operation he remained well for nine years, when a cancer formed at the opposite side of the lip, and extended to the angle and upper lip. He had not smoked much since the first operation. His mother was stated to have died of "crab cancer of the face (a)."
110	M	48	Upper lip (almost the whole of it)	Excision	Recovery. Under Mr. Curling's care, in the London Hospital. It had extended very rapidly, having commenced only six months before. There were no enlarged glands; its structure was "epithelial and colloid." (Dr. Andrew Clark.)
111	M	56	Lower lip	Ditto	Recovery. In July, 1859, a cancer of the lip of ten months' duration was excised. Nine months later a large gland was excised from under the jaw. Two months subsequently a suspicious sore formed on the opposite side of the lip, and was excised.

(a) For details see page 162, August 13, 1859.

No.	Sex.	Age.	Position and Duration.	Treatment.	Further Particulars, comprising, when obtainable, Facts as to Recurrence, Enlarged Glands, State of Health, etc.
112	M	34	Angle of mouth and both lips	Excision	Recovery. The man's father had had a cancer of his lip removed.
113	M	65	Angle of mouth and lower lip	Ditto	Recovery.
114	M	62	Lower lip	Ditto	Recovery. An enlarged gland under the jaw was removed at the same time.
115	M	66	Ditto	Ditto	Recovery. An enlarged gland under the jaw was also removed.

I have omitted from the above tabular list five cases mentioned in the statistics for October, 1853, because the only information given respecting them is, that all the patients were men, in all the lower lip was the part affected, and all resulted in recovery. Seven other cases, recorded in the provincial statistics for April, 1854, respecting the same statements, are also omitted for a similar reason. In estimating the relative liability of the sexes, and of the upper and lower lip, these cases must, however, be counted, and the whole number available for those calculations is, therefore, 127.

Relative Liability of the Two Sexes.—Of the 127 cases before us, the patients were men in 121 instances, and women in six only. In three of the cases in which women were the subjects it is expressly stated, that they had been in the habit of smoking, and in none of the others is there any evidence that such had not been the fact. In four of the six the lower lip was the part affected, in one the angle of the mouth, and in one no information on the point is given. The ages of the six women were respectively 49, 62, 70, 75, and 80. In one the exact age is not given, but it is stated that she was old, so that the cases in respect to age, etc. seem to correspond closely with those occurring in males.

Relative Frequency of the Disease on the Different Parts of the Lips.—In one case there is no note as to the exact part affected. Of the others the lower lip was the site in 113, the angle of the mouth and parts of both lips in 8, and the upper lip alone in 5. In one instance, Case 26, there was a distinct growth on the inside of the cheek, not far from the affected angle of the mouth. The series does not contain a single instance of symmetrical development of the disease on both sides of the mouth. In these instances, Cases 79, 109, and 111, the disease recurred after excision at one side of the mouth, on the opposite one, the original scar remaining sound, but in all these the patients had, after the first operation, accustomed themselves to smoke on the sound side.

Age most Liable.—In 25 cases the age of the patient is not stated. Dividing the remaining 102 cases into decennial periods, we have under 30, one; between 30 and 40, eight; between 40 and 50, twenty-one; 50 and 60, nineteen; 60 and 70, thirty-three; 70 and 80, fifteen; upwards of 80, four. The age of the youngest patient at the time the disease commenced was twenty-eight; that of the oldest, eighty-two; the average of the whole is fifty-eight years.

(To be continued.)

KING'S COLLEGE HOSPITAL.

CURIOUS ABDOMINAL TUMOUR.

(Case under the care of Dr. BUDD.)
[From notes by Dr. SANSON.]

J. G., aged 22, was admitted into King's College Hospital, July 2, 1860. Six months before his admission he had an attack of what he called inflammation of the bowels; it was attended by fever, tenderness of the abdomen, and obstinate constipation. At the commencement of this attack he noticed a hardness of the lower part of the belly on the right side, and here the tenderness was greatest. The hardness increased in extent, and the tenderness in degree. He was ill for about a fortnight, and then, so far as all febrile symptoms were concerned, perfectly recovered, but the hardness before mentioned not disappearing he applied at the Hospital. On admission he had a delicate appearance, as of one just recovering from an acute attack, or of one suffering from leucocythemia. An