

Discolored and mottled teeth.	Fluorine is the cause of characteristic mottling, but many metals such as copper and iron bring about diffused coloration.	Apparently no great harm produced by many forms of teeth coloration.	Smoking, and particularly pipe smoking, may lead to black deposits on teeth.
Speech defects (not visible defects).	Highly varied causes—brain tumors, syphilis, neuroses, fatigue, etc.	Stammering, slurred speech, monotonous speech, explosive speech, aphonia, etc. R. M. I.	Stammering may be related to improper management in childhood of left-handedness.
Goiter (hyperthyroidism).	Enlarged thyroid gland.	Common as simple goiter due to iodine deficiency. Also toxic goiter from hyperthyroidism. R. M. I.	More common in women.
Salivation.	Industrial causes—mercury, potassium chlorate, phosphorus, copper, bromides.	Excessive formation of saliva. R. M. I.	Scores of nonindustrial causes, such as Vincent's angina, mumps, cancer, syphilis, scurvy, etc.
Mouth breathing (open mouth).	Numerous causes unrelated to work, such as adenoids. If associated with dyspnea, may be caused by silicosis, which is rare.	Mouth breathing may be caused by nasal obstruction. R. M. I.	If related to recent injury to face, suspect dislocation of jaw.
Breath (garlic odor).	If not garlic, then possibly tellurium, selenium, or arsenic.	Persists months after termination of exposure.	Disappears after increased intake of ascorbic acid. Odor will return unless use of ascorbic acid is long continued.
"Phossy Jaw."	Yellow phosphorus.	Deformity from necrosis of facial bones, chiefly lower maxillary.	Condition now rare. Formerly common among match makers, fireworks manufacturers, rarely fertilizer operatives.
Chest			
Bulging of breast bone (sternum).	If associated with pulsation, suspect aneurysm; if chicken-breast-like, suspect rickets; if series of knobs on either side at rib section, suspect rickets.	Any marked external protrusion should lead to medical observation.	Converse picture that of depressed sternum frequently called "cobbler's chest" associated with shoemakers' trade as cause. Now rare.
Extremities Apart from Skin			
Ganglion (ganglia).	Cysts in the region of joint capsules and tendon sheaths.	May occur along any tendon sheath or about many joints but more common on hands and feet; may be either industrial or nonindustrial.	Frequently attributed to coarse vibration as from pneumatic tools.