

## Urticaria.

**Antipyrin**, internally, is promptly efficient in urticaria, also in the urticaria-like eruptions of children. **Chloroform**, as ointment to allay itching (R). **Ichthyol** has been used with alleged remarkable results (W); in doses of  $\text{m̄v}$  thrice daily and also applied externally, is the most effective remedy for extensive urticaria (Unna); there is no remedy equal to it for chronic urticaria (Morris); a dose of  $\text{m̄ij}$  caused the disappearance of a severe urticaria of alimentary origin within half an hour (Lanz). **Menthol** in solution, gr. ij-x to the  $\text{̄j}$ , is said to be very effective (W). **Potassium Cyanide** as lotion,  $\text{̄j}$  to the pint, locally for the itching (R). **Arsenic** may occasionally be given with benefit in chronic urticaria (W). **Cimicifuga** has promptly cured urticaria of nervous origin after complete failure of the usual treatment (W). **Nitric Acid**, as dilute wash, controls itching and prevents wheals (R). **Benzoin**, the compound tincture painted on the skin for itching (R). **Benzoic Acid**, gr. viij in  $\text{̄iv}$  aquæ, as a lotion (Squire). **Sodium Phosphate**, in doses of 60 to 80 grains every 3 hours, is a valuable agent in this affection (Wolff). **Zinc Carbonate** and **Zinc Oxide**,  $\text{āā}$   $\text{̄jss}$ , Phenol pure  $\text{̄ss}$ , Lime-water  $\text{̄ij}$ , Rose-water to make  $\text{̄iv}$ , as a lotion applied freely and frequently for the itching (Id). **Sodium Salicylate**, gr. ij every  $\frac{1}{2}$  hour, is remarkably efficient (Smith); gr. xx thrice daily is effective. **Copaiba**, in full doses will probably induce urticaria, but drop-doses every  $\frac{1}{2}$  hour will sometimes control it (Smith). **Strychnine**, with emetics and purgatives, when the affection is chronic (Guibout). **Colchicum**, in gouty persons (R). **Lead**, in lotions to ease itching (R). **Alkalies**, especially **Potassium Carbonate**, in solution locally (R): alkaline baths are useful, and warm baths are employed with benefit. **Emetics** when urticaria is due to gastric irritation (W). [Compare PRURITUS.]

## Uterine Affections.

**Cimicifuga**, to prevent miscarriage in irritable uterus and prolapsus (R); promises to be a valuable remedy in uterine affections (Wa); is remarkably efficient in neuralgia and sympathetic pains arising from an irritable uterus, no matter what their precise character (P). **Belladonna**, with Tannin, as suppository in uterine neuralgia (R); as vaginal or rectal injections, in neuralgic or inflammatory pains (Tr). **Arsenic**, in irritable ulcers, of decided benefit; gr.  $\frac{x}{10}$  ter die, after meals (Wa). **Carbonic Acid**, injected up the vagina for neuralgia of the uterus (R). **Opium**, with Starch as injection into the rectum, will subdue the pain of uterine diseases (R); gives more speedy relief than any other remedy in irritable uterus, but long-continued is one of the worst (Wa). **Iodized Phenol**, has proved the most generally efficient agent for intra-uterine use during eight years' experience, applied by hard rubber probes wound with cotton-wool; it removes cervical mucus, gives freedom from pain, softens and dilates the cervix, heals abrasions, removes induration and villosities, regulates the menses, improves appetite and digestion, acts as a general alterative, and overcomes barrenness, if used long enough, but rapid results are not attainable by any method of treatment (Battey). **Lead**, as plaster, for pain in the back due to uterine disease (R). **Chloroform**, spray, in uterine neuralgia (R). **Aquapuncture**, has had extraordinary success in uterine colic (B). **Baths** of warm salt water remarkably useful in nervous or inflammatory hysterical (Tr). [See ABORTION, AMENORRHEA, CLIMACTERIC, DYSMENORRHEA, ENDOMETRITIS, HEMORRHAGE POST-PARTUM, LEUCORRHEA, MENORRHAGIA, MENSTRUAL DISORDERS, METRITIS, METRORRHAGIA, PROLAPSUS UTERI, UTERINE CANCER.]

## Uterine Cancer.

**Conium**, useful as a palliative,  $\text{̄ij-iv}$  ad  $\text{Oj}$  aquæ, as injection for the extreme pain of uterine cancer (Wa). **Arsenic**, small doses for a long time, with a strong solution of Iodine and Glycerin locally (Atlee); is believed to retard the growth of uterine cancer (Br). **Carbonic Acid**, injected vaginally, to relieve the pain (R). **Opium**,

stands first in the list of palliatives, quieting irritation, allaying pain (Wa). **Morphine**, the specific action thereof upon the uterine circulation should be utilized in hopeless cases of this disease (Lutaud). **Cotarnine**, gives good but transitory results in the hemorrhages from uterine carcinoma (Nassauer). **Ichthyol** undiluted, applied on tampons, is analgesic and disinfectant, removes fetor, checks secretion, and is remarkably palliative (Woyer). **Phenol** pure, a weak solution as injection, an excellent cleanser, healer, disinfectant, and allayer of pain (R). **Bromine**, the best escharotic for destruction of the mass (E). **Glycerite of Tannin**, checks discharge and stench; is still better if mixed with glycerite of Phenol (R). **Iodoform**, with coccofat as bolus inserted into excavation produced by cancer (R); gr. v-x in each bolus (W). **Iodine**, the saturated tincture thoroughly applied to the entire surface of the mass, is frequently of great use in checking hemorrhage, and seems to temporarily check the extension of the disease (E). **Chloral**, as anodyne, will agree with most persons (E); relieves the pains (W). **Chloroform Spray**, for some minutes (R). **Cannabis Indica**, to allay the pain (W). **Thyroid Extract**, used internally with apparent curative results in three cases of carcinoma of the cervix (Bell). **Surgical Measures**, are to be advised, as medicines can only serve as palliatives.

## Uterine Congestion and Hypertrophy.

**Aurum Salts**, often beneficial in chronic metritis with scanty menstruation (B). **Ergotin**, long continued, successful in chronic metritis; lessens congestion (B); long continued has produced remarkable results in fibroids and polypi and chronic metritis, large, spongy, subinvolved uterus (P); by interstitial injection into the cervix, has been of great benefit (G). **Phenol** pure, undiluted, on cotton-wrapped probe, no better treatment for uterine catarrh (B). **Iodine**, has proved the most valuable of all remedies as a local stimulant and a reliable alterative and excitant of uterine contraction; use a saturated tincture to any part not exposed to the air (E); may be injected into cervix (G). **Iodo-tannin**, or Iodoformi  $\text{̄j}$ , Ac. Tannici  $\text{̄j}$ , a serviceable application in many inflammatory and hypertrophic conditions; Iodoform suppositories in chronic metritis (P). **Potassium Bromide**, our main stand-by in uterine troubles; aside from its soothing properties it seems to divert the blood from the womb, and to lessen uterine congestion (G); a specific cure for simple subinvolution, the benefit being derived from the potash (Tait). **Digitalis**, in subinvolution (B). **Cotarnine** is powerfully hemostatic and gives permanent results in pure subinvolution (Gottschalk); in both post-partum and post-abortum subinvolution, provided that no decidua or debris remain (Freund). **Ichthyol** with glycerin on vaginal tampons, has analgesic and resolvent action (Id). **Picratol** gr. j-ij in vaginal suppository, or the  $\text{r}$  per cent. aqueous solution as douche or intra-uterine irrigant after curettement, to relieve congestion and pain (Yale). **Glycerin** on cotton tampon to cervix as a local hydragogue (Thomas). **Glycozone**, as an application in tumefied conditions of the cervix and uterus, is better than pure glycerin (Edson). **Potassium Hydroxide**, Caustic Potassa and Potassa cum Calce, said to be effective in chronic metritis; used cautiously (B). **Chromic Trioxide**, a strong solution to interior of uterus, a useful application **Ipecacuanha**, in subacute metritis of the puerperal state (Tr). **Iron**, locally in uterine catarrh (R); as a tonic, Iron and other restoratives, a cardinal rule in the treatment of all uterine disorders; with Ergot, Quinine, Arsenic or Potassium Bromide, whenever the womb as a whole is congested or hypertrophied; Syr. Ferri Iodidi, with Cod-liver Oil, wins half the battle (G). **Zinc Valerate**, in 2- to 4-grain doses thrice daily, is one of the best nervines in these cases (G). **Mammary and Parotid Extracts**, used with signal benefit as internal remedies in several cases of subinvolution and menorrhagia (Bell). **Scarification**, after dry cupping, in chronic metritis (Thomas). **Electricity**, in chronic congestive enlargement, a galvanic current of moderate intensity, slowly interrupted (B). **Water**, hot injections or douche, also cold alternately, one of the most effective measures, a gallon very hot ter die (R); especially valuable in congestion, which is generally venous; elevated hips a necessary part of treatment (E); cold water is often better than hot (G). **Rest**, to the patient and the organ, is of prime



importance, abdominal bandage, skirt-supporters, pessary if anteversion or retroversion. abstinence from sexual intercourse (Thomas).

<p>℞. Ext. Humuli, ..... ʒj. Elix. Ammon. Valerat., Syr. Lactucarii, ..... āā ʒss. M. Sig.—A dessertsp. at bedtime, or during the day when needed, as an antispasmodic. (Goodell.)</p>	<p>℞. Iodi, Potass. Bromidi, ..... āā gr. xx. Tinct. Iodi, ..... ʒj. Aque Destillat., ..... q. s. ad ʒiv. M. Sig.—℞xxx to be injected into the cervix by 3 to 5 punctures. (Goodell.)</p>
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### Uterine Displacements.

**Anteversion**, without prolapsus, is not a malposition (F). **Ice**, locally when parts inflamed (R). **Hot-water** injections, to give tone to the vessels, essential; also valuable after reduction of malpositions (E). **Mechanical Means**, only reliable or safe in retroversion and prolapse; the sound, as a means to restore a retroverted uterus to position, cannot be regarded as free from risk, even in skillful hands (E). **Pessaries**, harmful unless expertly fitted; should be adjusted so as to restore the uterus to the normal line, where the circulation will be least obstructed, not too high; should never be employed where cellulitis exists (E). **Cotton Roll**, as a substitute for the orthodox pessary, is far better: use Borated Cotton in flat sheets, rolling it into a roll 2 inches long by 1 inch diameter, and saturating in Boroglyceridi ʒj, Alumini Acetatis ʒj, Glycerini Pur. q. s. ad Oj; if an astringent is required, the Acetate may be replaced by Alumini Sulphas (Wylie). [Compare PROLAPSUS UTERI.]

### Uterine Tumors.

**Mercury**, the Bichloride in small doses, long continued, of undoubted value in treatment of fibrous or polypoid growths; gr.  $\frac{1}{6}$  every 6 hours, sometimes restrains the hemorrhage when other remedies fail (Wa). **Calcium Chloride**, in 30-grain doses thrice daily, has by prolonged use cured uterine fibroids (Hewitt); calcifies uterine arteries, also those of the body generally, and is dangerous (Tilt, Wells). **Ergotin**, hypodermically for fibrous tumor (R); gr. ij-vj on alternate days, give excellent results (B); nine cases of fibroid treated thus by Hildebrandt with good results (P); this method often causes great pain and severe local inflammation (W); one grain each of Ergotin and Ferri Sulphas Exsicc., in pill thrice daily, persistently, for uterine fibroids, using for the hemorrhages a tampon saturated with tincture of Iodine or Monsel's solution (Parvin). **Ammonium Chloride**, in fibrous tumors, gives more benefit than any other remedy, gr. x, twice or thrice daily, for weeks and months consecutively (Atlee). **Ferrous Subsulphate**, injected to restrain bleeding, cautiously! (B). **Saline Mineral Waters**, especially those at St. Catherine's, Canada, are useful (B). **Ichthyol** with glycerin on vaginal tampons, also internally, is analgesic in pain due to fibrous tumors (Cheron). **Opium** has specific action on the uterine circulation, and in hemorrhage from fibroid tumors or hopeless cases of cancer should be used freely regardless of the opium habit. **Cotarnine** is powerfully hemostatic to the uterine circulation, and may be used instead of opium. **Mammary Extract** internally, was employed with signal benefit in two cases of uterine fibroid (Bell). **Electrolysis** by Apostoli's method for the dispersion of fibroid tumors; it will dissipate pain, improve nutrition, and diminish their size without danger to life (Bigelow); the treatment of fibroid tumors by the galvanic current has been universally recognized by the profession (Massey). **Diet** regulated, animal food chiefly, with recumbent posture while flowing, and the long continued use of Ergot in small doses, may accomplish something (E).

### Uterine Ulceration.

**Hydrastis**, quickly improves; the fluidextract undiluted as a topical application in uterine and vaginal leucorrhœa, ulcerations and erosion of cervix (B). **Phenol** pure, undiluted, over surface twice a week in simple ulceration (R). **Silver Nitrate**,

a serviceable application, but is often abused (B); the solid stick applied to surface, after cleansing and drying with cotton-wool (Wa). **Alum**, as hip-bath, lb. j ad Cj, and vaginal injection, is of great utility in ulcerations of the os uteri, or of the uterine cavity (Recamier). **Glycerin** 25, Alcohol 12½, and pure Creosote 1 part, an excellent application to ulcers of the neck. **Glycozone**, as an application to ulcerated cervix, is far superior to pure glycerin (Edson). **Picratol** gr. ij in suppository, or a saturated glycerin solution applied on tampons, to relieve pain and promote healing (Yale). **Bismuth Subnitrate**, with enough glycerin to make a thick cream, is the best of all applications for ulceration of the os and cervix uteri (Suesserott). **Vegetable Astringents**, infusions or decoctions of Galls, Oak-bark, Hamamelis, Geranium, Alum-root, etc.; the Glycerite of Tannin, or Iodoform and Tannin, packed around the cervix (B). [Compare ENDOMETRITIS, LEUCORRHEA.]

### Uvula.

**Tannin**, **Rhatany** or **Zinc**, as astringent lozenges, for relaxed uvula (A). **Cocaine** combined with extract of Krameria, in a pastille, is often very effectual as a local astringent for elongated uvula (Hall); a 20 per cent. solution applied by the spray or brush, will often suffice to give relief in acute uvulitis (Id). **Ammonium Bromide**, gr. xx ad ʒj aquæ, as gargle, is one of the best applications, being as soothing as it is astringent (Muirhead). **Amputation** of the elongated part (A); after applying a 20 per cent. solution of cocaine, by Mackenzie's uvulotome, or the uvula may be seized with forceps and a portion cut off with scissors (Hall); the hemorrhage may be severe and may recur some hours after the operation, but will be arrested by slowly sipping a mixture of Tannin ʒvj, Gallic Acid ʒij and Water ʒj (Mackenzie).

### Vaccination.

**Mercury**, the 1 to 1,000 bichloride solution as wash to the skin for preliminary asepsis; if not thoroughly removed by hot water it will destroy the vaccine virus and render the vaccination unsuccessful. **Aconite**, internally with **Belladonna** Ointment locally twice daily for erysipelatous redness after vaccination (R). **Zinc Oxide**, dusted over, to allay the subsequent local irritation (W); with Pulv. Amyli, equal parts, over the surface. **Lead Acetate**, ʒj to Oj water, as lotion for irritable pock (Foster). **Phenol**, ʒj to Oj water, as lotion for excessive redness, with burning and itching.

### Vaginismus.

**Ether**, by inhalation as anesthetic, to ascertain cause, usually a displacement, fissure, or cellulitis (E). **Thiol j** and Glycerol ij, in which soak a tampon and apply for vaginal irritation (Bloom). **Iodoform**, in suppository when redness and excoriation; but **Belladonna**, the extract 1 part with 8 or 9 of fresh lard, when pain alone (Gallard). **Cocaine**, in ointment with Morphine and Conium, smeared over the painful spot with the finger; or in a pessary with Iodoform and extract of Belladonna, may give speedy relief (Whitla). **Piperine**, gr. ½ hypodermically near the vaginal orifice, proved successful (Schiffer). **Tents**, to gradually dilate the vagina, may be impregnated with various sedatives. **Hygiene**, sun-baths, hot-water injections, fresh air, removal from husband (E). **Operation**, Sims', removal of hymen with scissors and insertion of glass plug till parts are healed, when the cicatrix is to be divided (E): Atthill removed a narrow strip of mucous membrane on each side of the vaginal orifice with marked success in a very severe case.

### Vaginitis.

**Silver Nitrate**, in solution, gr. xl to the ʒ, applied within the cervical canal and over the vaginal mucous lining (E). **Pinus Canadensis**, the concentrated, colorless extract, locally, has a very soothing effect in acute vaginitis. **Tannin**, the glycerite



in chronic vaginitis of children (R). **Argyrol** in 10 to 50 per cent. solution, is an extremely valuable application (Small). **Lysoform** as a vaginal injection, has been used with success (Simons). **Acetanilide** in mixture with gum-arabic water, gr. xx-xl to the ℥, as a vaginal injection (W). **Grindelia** has been used locally with alleged good results (W). **Hydrastis** the fluid extract locally is considered valuable by various specialists (W). **Ichthyol** in 10 per cent. aqueous or glycerin solutions, is very serviceable (Bagot); quickly relieves the pain (Bloch); in gelatin and glycerin as pessary, to relieve vaginal congestion (Playfair). **Zinc Stearate** mixed with Thymol Iodide, used locally with satisfaction (Brown). **Zinol** in 3 to 1,000 aqueous solution, an excellent application for vaginal and cervical catarrh of gonorrhoeal origin (Günther). **Emollients** with Opium, as injections (Goodell). [Compare GONORRHEA, LEUCORRHEA.]

### Varicella.

**Ammonium Acetate**, in diaphoretic and antifebrile mixture. [See under FEVER, SIMPLE, for formula.] **Inunction**, with Camphorated Oil, or thin starch, to relieve itching and allay inflammation (P). **Aconite**, is of great value (B). **Water**, hot and cold baths and packs are of great utility; cold, if hyperpyrexia; cold compress if sore throat; hot or warm pack when free diaphoresis required (B). **Diet**, no animal food, milk best, with careful attention to the bowels, patient to be kept cool with light covering, and use of a mattress rather than a feather bed, is all the treatment required (A). **Saline Mixture**, if high fever. **Quinine**, during convalescence. **Complications** are to be treated symptomatically.

### Varicocele.

**Hamamelis**, appears to have permanently cured one case (R). **Ergot**, gr. ij-vj of Ergotin hypodermically, the needle to be inserted among the affected veins, care being taken not to puncture a vein, is effective; severe pain follows for a few hours (R). **Water**, cold douche to the perineum and buttocks, with suspension of testicles in cold water (R). **Radical Cure**, consists in obliterating the veins by wire ligatures, etc. (Cl).

### Varicosis.

**Hamamelis**, is employed with satisfaction in varicose veins and ulcers (Pf). **Digitalis**, by fomentation, in acute inflammation from varicose ulcers (R). **Ergotin**, injected alongside of vein, but not within it, has cured (B); acts simply as an irritant exciting local inflammation, and having no specific action (W). **Bandage**, or elastic stocking; with cold sponging and rubbing upwards, as palliatives (Cl). [Compare HEMORRHOIDS, ULCERS.]

### Variola.

**Treatment**, in no way differs from that of the other eruptive fevers. Stokes' three indications for treatment are accepted by other authorities and are: (1) exclusion of air, (2) keeping the parts in a permanently moist state so as to prevent hardening of the scabs, (3) lessening of local irritation (Whitla). **Quinine**, small doses in adynamic states, larger doses when hyperpyrexia (B). **Iron** and **Quinine**, in large doses by the mouth, also Ergotin by deep parenchymatous injection, and Turpentine by the bowel, in the hemorrhagic form of the disease (Whitla); these two drugs are the most valuable antiseptics in variola (Moore). **Opium**, low, muttering delirium; not so much used now as formerly (B); Morphine in the insomnia of the advanced stage, once or twice only, but not when copious salivation or mucous expectoration (Wa); useful in the advanced stages to sustain the system against an irremediable irritation by blunting sensibility (W). **Phenol** pure, ℥iij with gr. iij of Quinine Sulphate, every 4 hours, effectually aborts the disease in its various stages (Seymour); is used with advantage (Wa); has been used on theoretical grounds but not with success (B).

**Salol** gr. xv every 2 hours, is very successful (Begg); is useful but of limited value (Muir). **Ammonium Carbonate** has been used successfully (Wa). **Chloral** when the temperature is high, and there is much restlessness and delirium (B). **Cimicifuga**, is given internally by some, who assert that it prevents pitting (R). **Mercury** in ointment or plaster, to prevent pitting in semi-confluent, or barely confluent cases (Wa); formerly used (R). **Camphor** is said to restore the eruption, if retrocedent; in confluent malignant smallpox, camphor alone, or with Opium, may be used for great depression of the vital powers (Wa). **Belladonna**, successfully used both as prophylactic and curative agent (Erasmus Wilson); gr. ½-j every 3, 4, or 6 hours, to dilatation of pupil and some stupor, found effectual (Wa). **Vaccinia Antitoxin** used in a few cases with much apparent success (Béclère). **Antistreptococcic Serum** used in a series of cases with great benefit and rapid convalescence (Smith); used in 22 cases with mortality of 9 per cent., against 34 other cases not so treated with mortality of 20½ per cent. (Schoull). **Diet** as in other fevers, tea and dry toast, raw eggs beaten up with cold milk, beef-tea when stimulation is indicated, roasted apples, ripe fruit in season, cold water drank freely.

**External Applications**, as powdered starch, flour, or Zinc Carbonate 3 parts to 1 of Zinc Oxide with Olive Oil; cold or tepid water with vinegar, sponged over body twice or thrice daily (Wa). **Ichthyol** has been recommended in the strongest terms for the prevention of pitting (W), in 12 to 20 per cent. ointment gives prompt relief, shortening the course and preventing pitting (Kamneff); gives good results when applied to the scars left by variola (Schmidt). **Phenol** undiluted, applied carefully to the rash over a certain area each day, first on the head and face, will arrest the eruption in any stage, cut short the disease, prevent secondary fever and pitting, and lessen the patient's infectiousness (Duhr); will arrest the disease in any stage (Neech). **Guaiacol** in olive oil, 1 to 80, as inunction every 4 hours, allays irritation, checks maturation, abolishes odor, reduces temperature, and prevents delirium (Ridge). **Carron Oil** makes a good dressing for the face. **Fats**, bacon fat smeared over the face, to allay itching and prevent pitting. **Silver Nitrate**, on a sharp-pointed stick, inserted into each vesicle after rupture, to prevent pitting (B); or simply paint skin with a solution of gr. xx to the ℥ (R). **Iodine**, the tincture to prevent pitting, is painted ten times over face if on first day of eruption, 12 if on the second day, 12-16 times if on third day (B). **Collodion**, or solutions of India-rubber or Gutta-percha in Chloroform, to prevent pitting, or cotton-wool dipped into Lime liniment, applied to face or neck (R). **Salicylic Acid** ℥j in a quart of hot water, applied by sponging to the skin and by gargle to the throat every 4 hours, also used internally if much diarrhea, is my treatment and I have not lost a case of variola since adopting it (Pope). **Eucalyptus**, the Oil as inunction from the very commencement of the disease, is to be strongly recommended as an antiseptic application to the skin (Whitla). **Mercuric Chloride** in solution 1 to 1,000 applied by scrubbing twice daily, gave excellent results in the Havana epidemic of 1898, reducing the secondary fever to a minimum, preventing the stench, and lowering mortality to ten per cent. (Woodson). **Scrub Baths** daily with toilet sand-soap, if begun before the primary papules develop prevent vesiculation, and combined with puncture of vesicles and Hydrogen Dioxide in full strength on compresses, followed by a wet mask saturated with Mercuric Chloride solution 1 to 1,500, will prevent pitting (Id). **Daylight** should be shut out absolutely or replaced by red light, in all serious cases in which suppuration may be expected (Finsen); red light treatment has failed to prevent pitting in many cases (Schamberg). **Oxygen** set free by dropping gr. x of Acetozone into boiling water, destroys the odor of variola (Kieffer). **Water**, as cold baths and cold pack, of great utility (B); packing especially on retrocession of rash (R). [Compare VACCINATION.]

### Vertigo.

**Digitalis**, in small doses, alternately with tincture of Larch, and a long course of Iron Citrate and Strychnine, in essential vertigo, without any other head symptoms, and with general depraved nutrition, the most effectual treatment (Wa). **Potassium**