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Make a summary of how to create a word! 6 Reference required.Dictionary (Latin, English) web internet: Medical terminology teacher (dennerlj, JT) (Dunmore & Fleischer) Medical terminology, root and origin. Medical vocabulary book 7 Analysis of medical terminologyAnalysis = (a) lyza Separate parts, which can be interpreted (a) = above, Increased lysis = destructive/detailing Medical (treating diseases) medicine = art and knowledge of preventing and treating diseases) 8 Terminology Terminology: selection of terms or use of terms in art and science terminology = term/ inology/ term = words = express ideas especially the concept of logly logos (Greek) = study, agree with Medical Terminology = Science, which learns the treasury of the word medical terminology (directory) = person studying the vocabulary of medical words 9 Analysis of medical terminology: root word Building = word description of the word root = word milled example: suffix, prefix, affix, fixation = fix is the root of the word tonsillitis , tonsillectomy = tonsill is the root word 10 11 Analysis of medical terminology: coupling wordKcompound word = two and more word is useful for the creation of a case of the term: shrimps Coupling word u medically meaning= constructive of the combined form, root words i ply on for example: micr/o/scop/ic micr = combining form scop = root word ic = sample sing: therm/o/metric; electr/o/sta/ic 12 Medical analysis of terms: suffixSuffix = suffixes following the root of the word for word–and may change meaning; from the podicon to the adj; verbs of shape; create references to (imone) examples: ous (adj) ; the council; = state, process, neural activity = neuronal/ousna anaemia = anem/ic (adj) cyanosis = cyanotic/cyosis = must/ous megaly = megaly (n) cardiac (adj) 13 Medical terminology analysis: prefix is a word that is prefixed; may change the meaning of the case; im/plant; trans/plant plant is the root of the word; in/soup/trans is the prefix ep/gastric; hypo/gastric inter/coastal; sub/coastal hydro/cephalus; strep/ococ/us staphy/ococci (clusters) (pl) diplo/ococ/ (pairs) 14 Medical terminology analysis: combination formE combined form is a word when vowels are added to the root of the word Example: acto = act/o is the combined form of act = root word; o = vocal (combined vowel) act = refers to acro/paralysis of limbs acro/cyanosis acro/megaly acro/dermatitis 15 Vvowel combination is the most conical combined vowel i is the second according to the rule. so it is often used to shut down the root and root in order to susedio that is routinely connected to the root and presented in a combination of form. Analysis of the term kedokteranacromegaly acro/megaly megaly = (directory)= enlargement/large acro/o = combined form = refers to the limb of symptoms of arm and foot bone enlargement symptoms such as cardi/megaly bone heads; cardi/algia electr/o/cardi/o/gram; electr/o/cardi/o/graph; electro/o/cardi/o/graphy 17 Medical terminology1. root word + susa (sufaxa) dermat/itis : cardi/algij 2. combining form + root word + suffix act/o/cyan/osis; leuk/o/cyte -o- combines vowel 3. Many combined forms + root words + suffixes electr/o/cardi/o/graph/y(graph is the root of the word) 18 Analysis of medical terms including colour = combination of shape + root wordLea o (white) – leuk/o/derm/a : leukoderma Melan/o (black) – melan/o/cyte :melanocyte Erythr/o (red ) - erythr/o/blast. erithroblast Cyan/o (blue) – cian/o/tic : cyanotic Xanth/o (yellow) – xanth/o/derm/a: xanthoderma Ch chloroplast 19 tumour terminology = combination of form + root word+ sufoxs (ma)Aden/o - gland= adenom Lip/o – fat= lip; Melan/o – black= Granuce melanoma/o – granular tissue= Granuloma Neuro/o – Nerves = Neuroma My/o - muscle = miom Oste/o – bone = osteomic o lymph – lymphoma carcin/o – cancer = carcinoma Sarc/o – malignancy of associated tissues = sarcoma Papill/o – tissue dysucation= papilloma 20 Rule of joint inflammation = ...../cyst is/itis chol/e/cyst/s is ot/itis gastr/itis rhin/itis arthr/itis 2. who is an expert/studied in ..... disturbance.../ologist dermat/o/ogist cardi/o/ogist 3. refers to (regio) and (organ) ...../o/...../ic abdomin/o/cyst/ic 21 Words and root form for combining the wordsUrin = your/o kidney= nephro Pelvis renalis=pyelo/ ureter= uretero/ Buli-buli=cyst/o urethra= urethro/ Jajovodj= Salphing/o Uterus= hysteris/o (organ); (uterine tissue); vagina = colp/; Cervix = cervix/o Ovary = oophor; Egg= oon = o/o Testis = orchid/o cry/orchid/ism 22 Medical term analysisNephro/lith/iasis (lith = stone; iasis = states of zaraze, pathological conditions, elephant infections/laze= paathological states of the nucleus hysteria nematode Pyelo/nephri/itis (it is= is= Uretero/pathy (some diseases) Py/orrhea= prefix:py/o (=manure) + suff:orrhea(=running) Dys/men/orrhea (dys = pain, disease, badm = menstruation) 23 suff-orrhaphy = stitches herni/orrhaphy-orrhagia = hemorrhage or continuous bleeding; metr/orhagi -clysis = washing ata irrigation -ectasia = dilation ata stretch -plegia = paralysis (-ia :directory; ic ; adj); hemiplegy -scop/o = check(-e:iun-instrument; -y; process; -ic; adj) example: bronh/o/coscopy 24 root words – combined formMuut = stomat/o; Teeth = dents/o Tongue = gloss/o; Lips = cheil/o Gum= gingiv/o; Devouring = esophagus/o Stomachis = gastro/ Fine intestine = enter/o; Duodenal = duodenal/o; Colon = colo/ Rectum = rect/o ; anus and daktum = procto/ Hali= hepar = hepato/ pancreas = pancreas /o Splenica = splen/o 25 root words – combined formMyo = muscle Angio= blood vessels Neuro = nervous system = olspasio = attack Explosion = olexplosion/o germ or embryo, Suffixs = blast Sclero = hard, used with suffixs osis = scleriosis Fibr/o = fibres; it is used with suffix oma; fibr/oma Lys/o = crushing, destructive; is used with a touch – it is; subsume : lysis; example: lipol/ysis 26 Directional/location word & combined formatDorsal = dors/al; ventral dors/o =ventr/al; Ventr/o (abdomen) Anter/ior: anter/o (before) posterior = poster/ior; poster/o (rear) Cephalal = cephalic; cephal/o (head) Caudal, caudad = caud/al; caud/o (tail) Medial = med/al; medio; Later/lateral: later/ect/o (outside); end/o (inside) Meat/o (centre); Retr/o (rear) Pari/a (approximately) 27 prefix Mono (one) multi (many) null( none)Primi(pertam) uni(one) bi/diplo(two Three(three) quad(four) quint(five) Sex(six) septa(seven) octa(eight) Nona(nine) deca(ten) cent(hundred) Kilo(tisuca) Mono/cyte; uni/lateral; more/par/a; primi/gravid/a; 28 Prefix site Ab = from = melenceng dariab/duct; ab/norm/al; ab/lerrant De = from = down from... below the normal de/ciduous value; de/ascending; de/hydride/ation Ex = from = ex/cret/ion; ex/port; 29 Prefix place Di/a = through; in medical terminology :d ia/a/thermyPer = via (Latin); per/cuss/ion (ion) per/za/ate = pirsing for the production of elf holes = o (Greek); in villa/articulated medicine; pericolp/it is Circum = approximate. (Latin) – circum/duct/o; circum/cis/Super ion & supra = above; superficial; supra/lumb/ar; super/ior/ity 30 Epi Prefixes = above; epi/derm/s; epi/gastr/icExtra = outside; extra/cerebr/al; extra/dur/al Infra = below; infra/spatula/ar; infra/feed/al Sub = below; under/costs/al; sub/aur/al Meta = goes through; meta/tarsa/s; meta/stas/s; meta/carpal/s Trans = goes through; trans/illum/ation; trans/sexual; trans/ureth/al 31 Prefixes of the City Of In = and or out in/somniain/competence; and/cis/ion and/flammat/ion; and/ject/ion Ex = output; ex/pear/ation; ex/port Post = back; after that; post/partum Pre = earlier; front; pre/operational Ante = razpon; ante/natal; ante/flex/ion 32 A in an = predpona means withoutAn/al/ges/ia a/bi/otic An/emia a/men/o/rhea An/esthes/ia a/seps je An/onych/ia an/op/ia An/lur/ia an/iso/cyto/osis a/febrile a/phas/a a/graph/a an/encephal/us 33 Prefix: mall, semi, Hemi, Conmal = ugly mall/aria; mall/prehrana; mal/poloZaj Semi = half pol/krožni Hemi = half hemi/plegia Con = with con/lirt/al; 34 Pripona: Ingular in množina- a ..... –ae bursae –bursae pleura -pleurae -us.....-i locus –loci; coccus -cocci -um.....-atrij –atrija; ileum –ilea -ma..... Lipoma eyes – lipomata -on..... spermatozoon - spermatozoa -is..... es naris –nares; prognoze -ix..... ices radix -radices -ex..... ices apex –apices; varix-varices -ax..... aces thorax - thoraces 35 Suffix: iatrist, iatric, log+ ist, trics-iatrist (n) iatric (adj) = professional medical servant pod/iatrist; psych/iatric paed/i/iatric -log + ist ; ian = someone who studies end/o/crin/o/log/ist specialization; orthopedic gynecologists; geriatrician psychiatrist; obstrecian; peditar 36 Terms with noun suffix; suffix –afiaAdeno – aden/ia Cardio – cardi/a Cheil/o – cheil/ia dactyl/o – dactyl/ia Dento – dent/ia dermo – derm/ia; derm/a Gastro – gastr/ia gloss/o – gloss/ia Onych/o – onych/ia ofthalm/o – ofthalm/ia O/o – o/ia phago - phagia Pneum/n/o – pneum/n/ia Procto – proct/ia urethr/o – urethr/a 37 Learning & memory Read practice Remember Look backSemm – to memory : systematic learning learning learning

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