

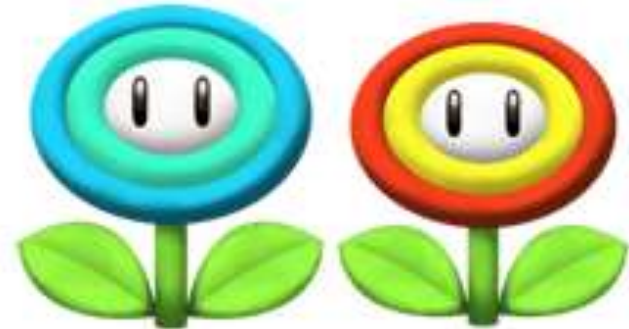


Islamic University of Gaza

Faculty of Nursing



A flower



Flowers

Forming Plurals



Guidelines to unusual plural forms

| | Singular (one) | Plural (more than one) | Singular (one) | Plural (more than one) |
|-----------------|-------------------|---------------------------|--------------------|---------------------------|
| Nouns ending in | a | ae | Vertebra macula | Vertebrae maculae |
| Nouns ending in | is | es | Basis diagnosis | Bases diagnoses |
| Nouns ending in | um | a | ovum datum | Ova data |
| Nouns ending in | us | i | Bronchus coccus | Bronchi cocci |
| Nouns ending in | ix, ex | ces | index appendix | Indices appendices |



Pronouncing Medical Terms

Basic Rules

1. Accenting syllables

- The last syllable is seldom accented in medical words.
- Accents are often on the first syllable.(**basic, program.**)
- Most two-syllable and three-syllable words are accented on the first syllable (**nexus, Neck-sus**) (**niacin, Nigh-ah-sin**).
- Every vowel or diphthong makes a separate syllable often indicates an accented last syllable.(com/**plain'**, con/**ceal**)
- Medical terms, taken directly from Latin or Greek, are usually pronounced as though they were English , with each letter being pronounced



Basic Rules..... cont'd

2. Pronouncing Double Consonants

- In words with certain double consonants appearing at the beginning of a word, the first consonant is silent.
- If this pairing of consonants appears within a word, however, both are usually pronounced.



2. Pronouncing Double Consonants.....Examples

| Double Consonant at Beginning | | Double Consonant Within Word |
|-------------------------------|-------------------------|------------------------------|
| gn | gnosis(NOH-sis) | prognosis (prog-NOH-sis) |
| mn | mnemic (NEE-mich) | amnesia (am-NEE-zee-ah) |
| pn | pneograph (NEE-oh-graf) | apnea (ap-NEE-ah) |
| Ps | pseudo (SUE-doh) | apsychia (ap-SICK-ee-ah) |
| pt | ptosis (TOH-sis) | hemoptysis (hee-MOP-tih-sis) |



Basic Rules..... cont'd

3. Pronouncing Consonant Combinations:

| Consonant | Pronouncing |
|-----------|---|
| ch | is often pronounced like (K) for example: <ul style="list-style-type: none">• Chlorine (KLOH-reen)• Chromosome (KROH-moh-sohm)• Technology (teck-NOL-oh-jee) |
| ph | has the sound of (F) for example: <ul style="list-style-type: none">• Phobia (FOH-bee-ah)• Ophthalmology (ahf-thal-MOL-oh-jee)• Encephalitis (en-sef-ah-LIE-tis) |
| rh | has the sound of (R) for example: <ul style="list-style-type: none">• Rheumatic (roo-MAT-ick)• Herniorhaphy (her-nee-OR-ah-free) |



4. Pronouncing C and G

1) Before (**e**, **i**, or **y**), (**c**) is often given the soft sound of (**s**), and (**g**) the soft sound of (**j**). *for example:*

- Cervical (**SER**-vih-kal)
- Cycle (**SIGH**-kl)
- Geriatrics (**jer-ee**-AT-ricks)
- Giant (**JYE**-ant)

2) Before other letters, (**c**) and (**g**) have a harsh sound, found in such words as

- Cardiac (**KAR**-dee-ack)
- Cocaine (**koh**-KAYN)
- gauze (**gawz**)
- gonorrhea (**gon**-oh-REE-ah)



4. Pronouncing C and G

3) When (**cc**) is followed by (**e, i, or y**), the first (**c**) is pronounced as (**K**) and the second (**c**) as (**S**), *for example:*

- Coccygeal (**kock-SIH**-jee-al)
- Streptococceae (strep-toh-**KOCK**-see-ee)
- Occipital (ock-**SIP**-ih-tal)



5. Pronouncing Combined Vowels

➤ The combinations (**ae**) and (**oe**) are pronounced (**ee**)
for example:

- Fasciae (**FASH**-ee-ee)
- Coelom (**SEE**-lum)

6. Pronouncing Word Endings

1) When (**I**) is used at the end of a word to form a plural, it has a long sound like the sound in "**eye.**" *For example:*

- Cocci (**KOCK**-sigh)
- Alveoli (al-**VEE**-oh-lie)
- Nevi (**NEE**-via)

2) As the final letter or letters of a word, (**e**) or (**es**) may be pronounced as (**a**) separate syllable. *For example:*

- Rete (**REE**-tee)
- Nares (**NAY**-reez)



Importance Of Spelling Medical Terms Correctly

| Term | Meaning |
|------------------|-------------------------------|
| Abduction | carrying away from |
| Adduction | carrying toward |
| Arteritis | inflammation of any artery |
| Arthritis | inflammation of a joint |
| Ileum | lower part of small intestine |
| Ilium | hip bone |

