DMARDS – IMMUNOSUPPRESANTS & ANTI AUTOIMMUNE DRUGS.

➤ DISEASE MODIFYING ANTI-RHEUMATIC DRUGS. (HE DOESN'T LIKE THIS NAME).

– GOLD SALTS – THESE WERE USED IN THE "OLDEN DAYS". CAN BE TOXIC.

* METHOTREXATE – FIRST LINE OF DEFENSE FOR R.A.

– FOLIC ACID ANTAGONIST. BODY CAN'T MAKE THYMIDINE THUS NO DNA THUS NO AUTOIMMUNE CELLS.

– RA THERAPEMIC DOSE IS WAY LESS THAN CHEMO DOSE.

– CAN CAUSE PNEUMONITIS.

– LEFLUNOMIDE – STOPS URACIL SYNTHESIS. BODY CAN'T MAKE RNA.

LEUKOCYTES NEED 16X AS MANY RIBOSOMES BEFORE THEY DIVIDE. NO RNA MEANS NO RIBOSOMES & NO CELL DIVISION. SPECIFIC FOR LEUKOCYTES.

– ETANERCEPT, INFLIXIMAB, ADALIMUMAB – THESE SOUND LIKE MIDDLE EASTERN NAMES.

– ALL OF THESE KNOCK OUT TNFα THEY ARE PROTEINS (WILL BE ONLY IN BLOOD, SUPER LONG HALF-LIVES).

– CAN ACTIVATE TUBERCULOSIS.

* SUPER EXPENSIVE. $750 PER DOSE ← DON'T REMEMBER THAT PART.

– ANAKINRA (KINARET) – INTERLEUKIN 1 THAT HASN'T BEEN ACTIVATED BY CLEAVING THE INITIAL METHIONINE. COMPETES AT IL-1 RECEPTORS.

– CYCLOPHOSPHAMIDE – KILLS RAPIDLY DIVIDING CELLS. VERY TOXIC.

NUGGETS

- DON'T GIVE ANTI-TNFα & ANTI IL-1 AT THE SAME TIME. YOU WILL HAVE NO IMMUNE SYSTEM LEFT.
- DR. MACMRE THINKS DRUG WARNINGS ARE RIDICULOUS.
- GOLD SALTS, METHOTREXATE & LEFLUNOMIDE ARE EXTREMELY TERATOGENIC (CAUSE BIRTH DEFECTS).
- CORTISOL KNOCKS OUT ALL ARACHIDONIC METABOLITES.
- NSAIDS KNOCK OUT ALL PROSTANOIDS.
- KNOW WHICH COX ENZYMES CONTROL WHICH OUTCOMES.
- PROSTANOIDS ARE SUPER SHORT LIVED, DON'T HAVE TIME TO CIRCULATE.
- ANY OTHER QUESTIONS CAN BE ANSWERED BY PAGE 675 IN THE PATH BOOK.