

CV RISK IN HIV PATIENTS

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CARDIOVASCULAR RISK IN HIV PTS

- HIV –AIDS WAS A FATAL DISEASE
- THE FACT THAT WE DISCUSS THE RISK OF MYOCARDIAL INFARCTION IN HIV PTS , IS A TESTAMENT TO AN INCREDIBLE MULTIDISCIPLINARY EFFORT FOCUS ING ON THE PATIENT!!!!

CARDIOVASCULAR RISK IN HIV PTS

- 3 LAYERS OF RISK
- THE PT AT BASE LINE
- THE INFLAMMATORY DISEASE
- THE TREATMENT

CARDIOVASCULAR RISK IN HIV PTS

- ❑ IN PTS WITH HIV :
- ❑ IL-6 INCREASES, CRP INCREASES
- ❑ DYSLIPIDEMIA
- ❑ ENDOTHELIAL DYSFUNCTION
- ❑ CAROTID INTIMAL THICKNESS

POINTERS OF SYSTEMIC INFLAMMATION

CARDIOVASCULAR RISK IN HIV PTS

- ❑ LUPUS: A SYSTEMIC INFLAMMATORY DISEASE MAY WELL BE A MODEL TO GUIDE RISK PREDICTION .
- ❑ PTS ARE AT INCREASE CARDIOVASC RISK
- ❑ INCREASE DISEASE ACTIVITY CORRERATES WITH SOFT CORONARY PLAQUE ON CT .

CARDIOVASCULAR RISK IN HIV PTS

- ❑ CLASSIC RISK PREDICTION TOOLS ARE BASED ON AN UNDERSTANDING OF THE PATHOPHYSIOLOGY OF THE DISEASE ENTITY.
- ❑ IN TURN THERAPIES ARE DEVELOPED ON A SIMILAR UNDERSTANDING OF PATHOPHYSIOLOGY .
- ❑ OPPORTUNITY TO STUDY THE SYNDROME OF HIV DISEASE.

CARDIOVASCULAR RISK IN HIV PTS

UNCLEAR IF EXTROPOLATIONS OF
PATHOPHYSIOLOGY AND HENCE
TREATMENT FROM “USUAL
“CORONARY DISEASE ARE JUSTIFIED OR
VALID.