ADVERSE CONTRAST
REACTIONS  90,473 PTS
IONIC   6-8%
NONIONIC .7%
GD .06%
SEVERE REACTION
IONIC .05%          ALLERGY
NON IONIC .02%  1 DEATH C-V DECOMP.

BREAKTHROUGH REACTIONS TO NONIONIC CONTRAST  AFTER STEROID PREP.
10 %
52 PTS - 61 REACTIONS
76% MILD- 24% LIFE THREAT

CIN
Detectable at 24-48 hrs.
Peaks 3-5 days return to normal 1-3 wks.
Defined as
    CR. > 25% increase
    CR. > .5 mg/d
CIN no pop 1.2-1.6%

CT, Angio Cor intervention 16,000 patients, CIN 1% 34% mortality vs 7% without

1826 patients undergoing PCI
    Cr > 25% above baseline
    13% non-diabetics
    20% diabetics
    2% dialysis   36% Hospital mortality

439 patients with Cr >1.8mg/dl  33% developed RCN despite hydration

RCN
    Cr. 2- 4 mg/dl  27%
                     > 4 mg  81%