DOSE RECONSTRUCTION REVIEW

Jim Melius

DRAFT CONCLUSIONS

◆ BASIC REVIEW OF 232 CASES YIELDED 626 FINDINGS

◆ ONLY 22 (4%) HAD POTENTIAL FOR HIGH IMPACT ON DR OUTCOME

◆ OVERALL ACCURACY IMPROVING VS. INITIAL 100 REVIEWS

MORE CONCLUSIONS

◆ MOST HIGH IMPACT FINDINGS DUE TO LIMITED DATA AND RESULTING NEED TO ACCOUNT FOR MISSING DATA

◆ BLIND REVIEWS GENERALLY SHOW GOOD AGREEMENT (GIVEN COMPLEXITY OF PROCESS AND LIMITED DATA).

EVEN MORE CONCLUSIONS

◆ ONE BLIND REVIEW REFERRED FOR BETTER EVALUATION OF OVERALL SITE DATA

◆ ONE PART OF OVERALL REVIEW PROCESS WITH SITE PROFILE, PROCEDURE, AND SEC REVIEWS AND FINDINGS.

RECOMMENDATIONS

◆ CONTINUE BASIC REVIEWS

◆ MODIFY REVIEW PROCESS TO FOCUS ON KEY PARTS OF DOSE RECONSTRUCTION

◆ INITIATE SPECIAL REVIEWS FOCUSING ON CONSISTENCY OF DR'S WHERE INDIVIDUAL JUDGMENT IS CRITICAL

MORE RECOMMENDATIONS

◆ CONTINUE BLIND REVIEWS

◆ ??????????????

MORE EFFICIENT RESOLUTIONS

- FOCUS ON MAJOR FINDINGS
- SC&A RECOMMENDATION – TYPE I AND TYPE II
- EXPAND TO INITIAL REVIEW PROCESS?