



IMRT Benchmark Status

QARC

October 25, 2005

QARC benchmark

46 Institutions Approved

RPC phantom+QARC questionnaire

56 Institutions Approved

Total Approved : 102

RPC phantom but no QARC questionnaire

40 Institutions

QARC questionnaire but no RPC results

(state they are/will do RPC phantom)

4 Institutions

QARC IMRT benchmark on hold

5 Institutions (all COG members)

1 no dose verification submitted

3 PTV dose homogeneity unacceptable

1 PTV coverage unacceptable

of 46 Institutions approved for QARC benchmark
first submission not approved because

- 1 no patients yet treated
- 2 OAR dose too high
- 8 PTV coverage/homogeneity not OK
- 6 dose verification questions/problems

Percentage approved on first submission: 63%