

Action Plan for Promotion of Production and Utilization of Medical Radioisotopes

【Background】

Expectation for RI Therapy, Movements and Challenges in Japan,
International Situation

【Contents of the Action Plan】

1 Promoting initiatives for domestic production and stable supply of important RIs

- **Approx.30% supply of Mo-99/Tc-99m domestic demand
using JRR-3 and accelerators until 2027**
- Strengthening R&D for mass production of **Ac-225 using
"Joyo" and accelerators**
- Strengthening efforts to commercialize **At-211**

2 Establishment of systems and structure to promote utilization of RIs in medical setting

3 Promoting R&D contributing to domestic production of RIs

4 Strengthening research infrastructures, HRs, and network for production and utilization of RIs