

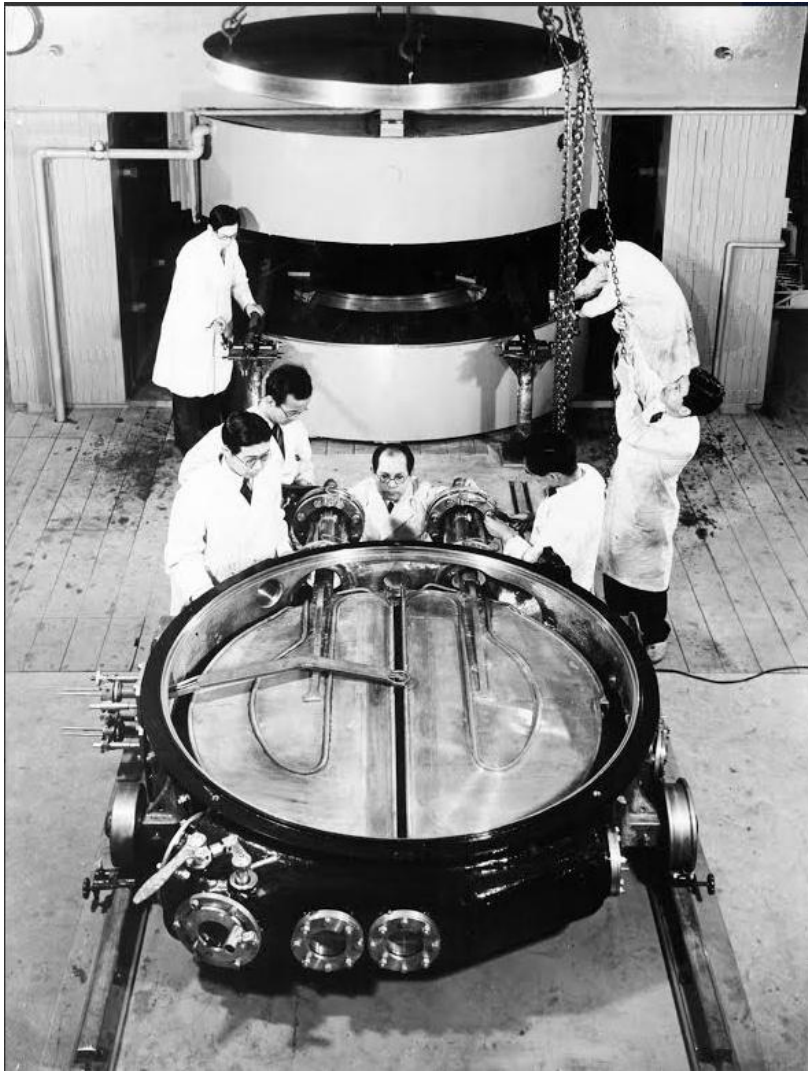


**JRIA MISSION**  
**To Promote the Utilization of**  
**Radioisotopes and Radiation**  
**and**  
**To secure their safety**

**Takashi YAMASHITA, M.D., Ph.D.**  
**Executive Director**  
**Japan Radioisotope Association**

**July 11, 2014**  
**SCN/CEN, Belgium**

# Japan RadioIsotope Association established May 1<sup>st</sup>,1951



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A second cyclotron was constructed in 1944 with a 60-inch-diameter magnetic pole.



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The first imported radioisotope, 1950

# Organization





# Our Aims are:

**Dissemination  
Education**



Publications



Radiation protection supervisors training

**Supply**



Sealed sources

**Waste management**

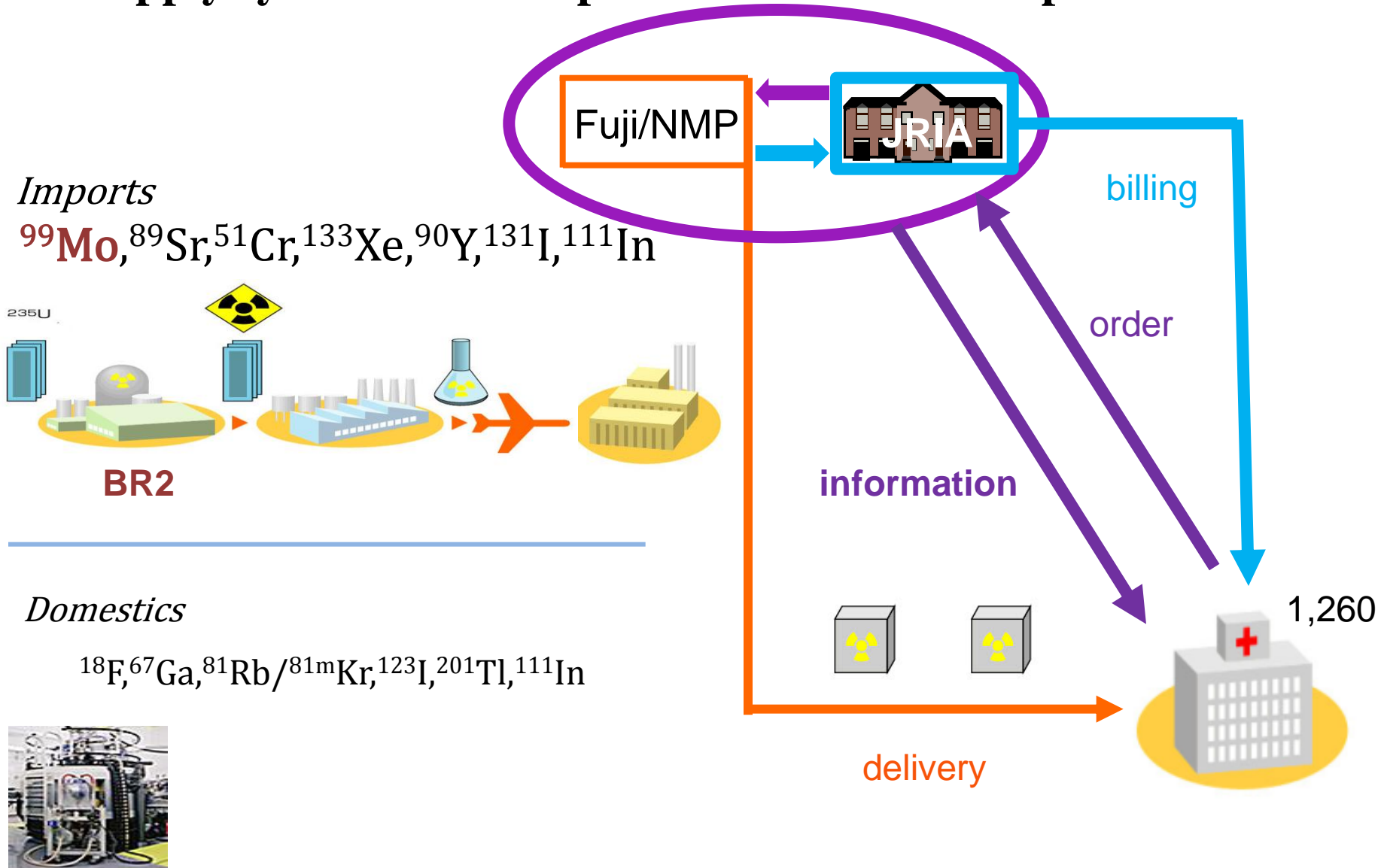


Radioisotope waste storage



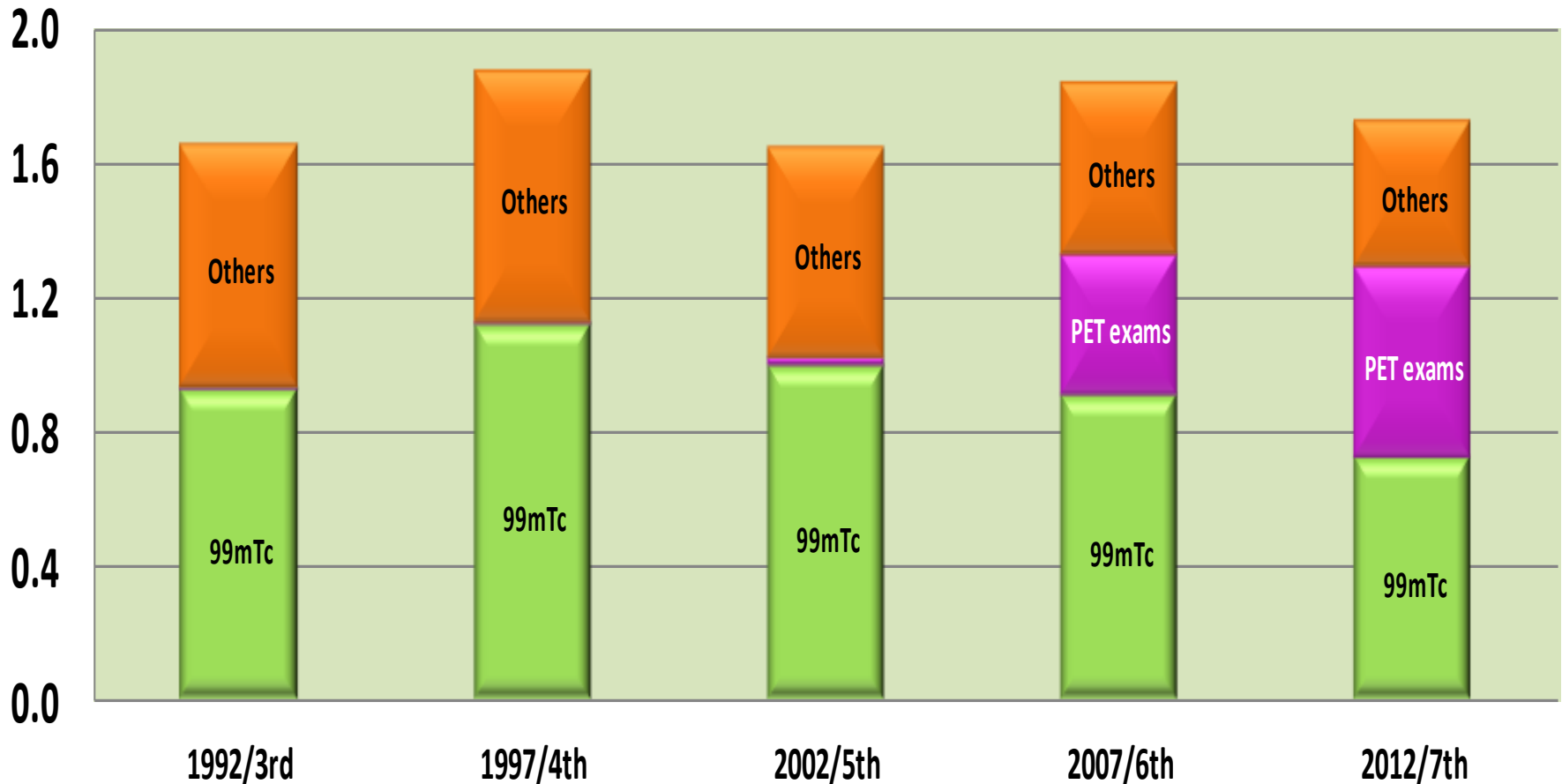
Radiopharmaceuticals

# Supply system of Radiopharmaceuticals in Japan



# Nationwide Survey of Radiopharmaceutical Examinations in Japan

(Million exams)



# Conclusions:

1. JRIA has been helping to provide stably supply of isotopes for more than 60 years.
2. There are two radiopharmaceutical companies who produce medicines using imported Mo-99.
3. There is no nuclear reactor, which can produce Mo-99 in Japan now.

Thank you for your attention

<http://www.jrias.or.jp/index.html>