### Chapter 1   General Requirements

**Article 1** Applied MHLW Ministerial Ordinance No. 169 dated December 17, 2004; JIS_T_14971:  
**Article 2** Applied JIS_T_14971:  
**Article 3** Applied MHLW Ministerial Ordinance No. 169 dated December 17, 2004  
**Article 4** Applied MHLW Ministerial Ordinance No. 169 dated December 17, 2004; JIS_T_14971:  
**Article 5** Applied MHLW Ministerial Ordinance No. 169 dated December 17, 2004; JIS_T_14971:  
**Article 6** Applied JIS T 14971:  

**JESRA X-0073:2013  Performance Evaluation of Positron Emission Tomographs**

#### 5. Annex Precision of image superposition in MR combined positron CT device

**Positron CT equipment part**

**JIS T 61675-1:2016  Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs**

#### 4.2 SPATIAL RESOLUTION

#### 4.3 Tomographic sensitivity

#### 4.6.5.1 b) PET COUNT RATE PERFORMANCE

#### 4.7.5.4 Accuracy of scatter and ATTENUATION corrections

**MR equipment part**

**JIS Z 4952:2012  Magnetic resonance equipment for medical imaging  Part 1: Determination of essential image quality parameters**

#### 4.2 Signal-to-noise ratio

#### 4.3 Uniformity

#### 4.4 Two-dimensional tomographic section thickness

#### 4.5 Two-dimensional geometric distortion

Refer to the following for the radiofrequency coil for MR equipment.

**JIS Z 4952:2012  Magnetic resonance equipment for medical imaging  Part 1: Determination of essential image quality parameters**

#### 4.2  Signal-to-noise ratio (3 dB bandwidth of audiofrequency coil, coil impedance, items of coil frequency shift, or SNR measurement stipulated in 4.2 Signal-to-noise ratio)

### Chapter 2   Requirements for design and manufacture

**Article 7**

1. Partially applied JIS_T_14971:; JIS_T_0601-1:; JIS_Z_4951:  
2. Applied JIS_T_14971:; JIS_T_0601-1:; JIS_Z_4951:  
3. Applied JIS_T_14971:; JIS_T_0601-1:; JIS_Z_4951:  
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    2. Partially applied JIS_T_14971:; JIS_T_0601-1:; JIS_Z_4951:  
    3. First Not applied  
    4. Second Not applied  
    5. Not applied  
    6. Partially applied JIS_T_14971:; JIS_T_0601-1:; JIS_Z_4951:  

`July 27, 2017`
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