**Value Based Radiology Survey**

In 2021, the Asian Oceanian Society of Radiology (AOSR) participated in the International Society for Strategic Studies in Radiology (IS3R) Value Based Radiology (VBR) strategic planning process. Since then, the IS3R has ratified the VBR Strategic Plan to promote VBR worldwide.

AOSR is committed to promote radiology practice that is cost effective and brings value to the multidisciplinary team managing the patient throughout Asia Oceania. This survey is open to ALL radiologists, radiology & hospital management and related healthcare policy and decision makers. You need not be a member of the AOSR.

The 29 questions in this survey are based on the 5 Goals & Objectives as well as the 6 Prioritized Tactics of the Strategic Plan. For more details - please download the IS3R VBR Strategic Plan Oct 2021 from this link

<https://drive.google.com/drive/folders/11-rzdRnNIYO4zw9US3W51KROVFyrDhL_?usp=sharing>   
  
Thank you for participating in this survey. In the process, we hope this will create greater awareness of how we can bring value or if already practicing aspects of VBR, how we can enhance value to our patients and all the healthcare stakeholders.   
  
If you represent a radiological society or organization, please answer the following as closely as it reflects practice in your area/country/region. Whilst we will need your name and affiliation to help us process the data, specific names or organizations will remain anonymous in the survey report.

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Designation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Affiliation (hospital/society/organization):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**State, Country / Country / Administrative Region / Territory / City-State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Does your practice have multidisciplinary teams involving radiologists, referring practitioners and other relevant personnel to:   
   a. understand each other’s needs Y/N  
   b. improve response to gaps in healthcare management (for eg monitoring immunotherapies) Y/N  
   c. optimize utilization of existing resources Y/N

d. develop resources of the future Y/N

1. Will you consider beginning any of these in your practice? Y/N

1. With reference to question 1- which of these do you feel you will be most inclined to start considering the local needs and resources? Select all that applies.  
   1a. Y/N  
   1b. Y/N  
   1c. Y/N  
   1d. Y/N
2. What are the barriers preventing establishment of any or all of the above?

1. Do you involve non-radiologist clinicians/specialists in developing guidelines for appropriate imaging, including “no need to image”.  
   Y/N
2. There are systems in place to prevent duplicate or redundant follow-up examinations in your department/center or region or country.  
   Y/N  
   If the answer is YES, please answer question 7.
3. Systems to prevent duplicate or redundant follow-up examinations:  
   a. There is access to patient imaging and reports within a center Y/N

b. There is access to patient imaging and reports within a state/region of the country Y/N

c. There is access to patient imaging and reports within the country Y/N

d. Patients have a record book to log their examinations Y/N

e. Patients have a software application (such as a mobile apps) to log their examinations (date/time/type of examination and other details) Y/N  
f. There are other systems in place for reducing duplicate or redundant examinations Y/N  
If the answer to f is YES- please state what these are:

1. What are the barriers (center/region/country) that prevent establishment of a system to reduce duplicate and redundant examinations?
2. Does your center use any form of appropriate use guidelines to guide selection of the most appropriate imaging examination to answer the clinical question?  
   Y/N  
   If the answer is YES, please give more details.

1. Does your center use any form of Clinical Decision Support System (for e.g. incorporated into your hospital electronic medical records and information system)?  
   Y/N  
   If the answer is YES, please elaborate briefly.

1. Are you aware of or does your region/area/country **have teams set up to produce** **Appropriate Use Criteria that** **involves the non-radiology specialties**, whether societies or other clinicians?   
   Y/N  
   If the answer is YES, please elaborate briefly.
2. Does your region/area/country have appropriate imaging criteria that are developed for  
   a. Screening Y/N  
   b. Diagnosis Y/N  
   c. Surveillance Y/N

d. Other than screening/diagnosis/surveillance. Y/N  
If the answer to d is YES - please state what they are:

1. Do you work with or are you aware **of healthcare stakeholders working with imaging industry partners to develop software/apps** that gather information on **key performance indicators (KPI)** that **measure patient outcomes in relation to modalities and procedures?**Y/N  
   If the answer is YES, please give brief details.
2. Do you agree that key stakeholders should work with imaging industry partners to develop software that gather information on KPI that measures patient outcomes in relation to modalities and procedures?  
     
   1 - Strongly Disagree  
   5 - Strongly Agree

1. Do you agree that with equipment purchase, there should be appropriate training related to deployment and interpretation of information provided by the software that gathers information related to patient outcomes?  
   1 - Strongly Disagree  
   5 - Strongly Agree

1. Will you be interested to work with your non-radiology colleagues to develop KPIs for imaging or procedure used in relation to patient outcomes?  
   Y/N
2. What barriers do you anticipate in using KPIs for patient outcomes in relation to imaging examination or procedures?

1. Do you agree there should be training to enable radiologists to improve the ability to communicate with patients?

1 - Strongly Disagree  
5 - Strongly Agree

1. Do you agree there should be training to enable radiologists to improve the ability to communicate to mass media (social media, public platforms etc.)?

1 - Strongly Disagree  
5 - Strongly Agree

1. Do you agree that there should be specially designated person/s (for e.g. within a radiological society or organization) for communication with mass media?

1 - Strongly Disagree  
5 - Strongly Agree

1. Do you have specially designated person/s within your radiology organization/center for communication with mass media?  
   YES  
   NO  
   Do Not Know or Not Sure
2. Is there research on direct patient communication in your center/area/region/country?  
   YES

NO  
Do Not Know or Not Sure

1. Do you agree that research on direct patient communication is important even in radiology?  
   1 - Strongly Disagree  
   5 - Strongly Agree

1. Do you agree that a tool or apps developed to provide patients with disease/imaging specific information is important?  
   1 - Strongly Disagree  
   5 - Strongly Agree

1. Do you agree that a tool or apps developed to provide patients with patient-friendly decision support will improve radiology-patient interactions and understanding of what imaging/procedure is most appropriate?  
   1 - Strongly Disagree  
   5 - Strongly Agree

1. Do you agree patients should have access to their imaging/procedure reports in lay language?  
   1 - Strongly Disagree  
   5 - Strongly Agree

1. If you **DO NOT** agree that patients should have access to their imaging/procedure reports in lay language, please give your reasons.

1. If you agree that patients should have access to their imaging/procedure reports in lay language, please give your reasons.

1. Any other comments in relation to value-based radiology.

*Thank you very much for your participation.*