

# Increasing the Value of Radiology Ultrasound Exams

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DEFINE



MEASURE

ANALYZE

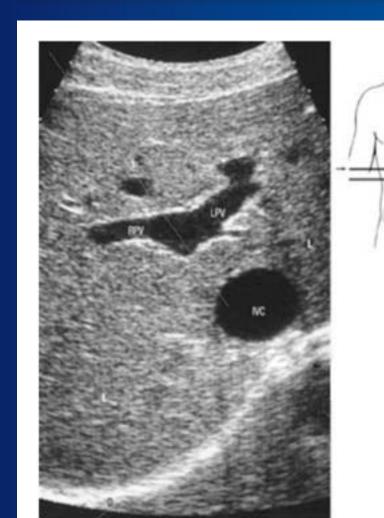


IMPROVE



CONTROL

## **Ultrasound Quality Improvement**



US Exam 431 Abdomen Complete With Doppler Limited

Improve & Demonstrate Quality, Safety and

#### Team Members

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K. Reinsvold

Communication plan:

K. Sellner, R.N. S. Staffon

J. Taubel, R.T.R., Q.M. D. Wall, M.D. J. Woley, R.V.T., R.D.M.S.

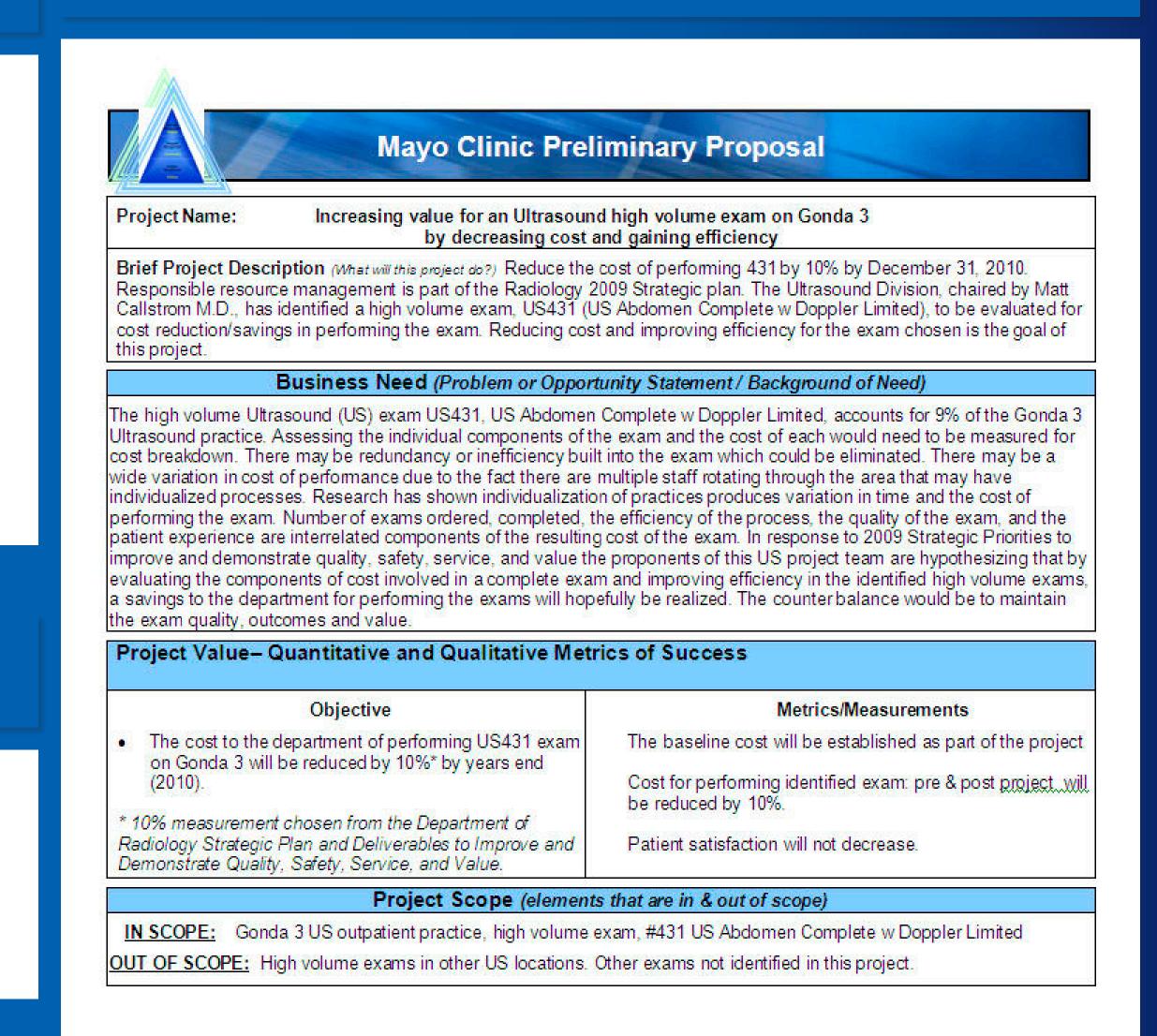
### **Communication Plan**

US Gonda 3 Cost Reduction Quality Improvement Team

The Gonda 3 Cost Reduction Project for High Volume Exam, US431, Abdomen Complete with Limited Doppler.

- This project is about optimizing efficiency and quality for the selected high volume exam, US 431.
- It is important because it aligns with institutional and departmental strategic initiatives to achieve responsible resource management.
- We would like to decrease the performance cost of the exam by 10%, without affecting patient satisfaction or the quality of the exam.
- We would appreciate your constructive feedback as we move towards our goal. We ask your support of this project through your patience with practice changes as we try new ideas.

Drs. M. Callstrom, D. Wall, J.Friese, N. Hangiandreou, and J. Taubel, C. Carlson, W. Gustafson, H. Hatz, J. Wolery, K. Reinsvold, S. Staffon, and K. Sellner

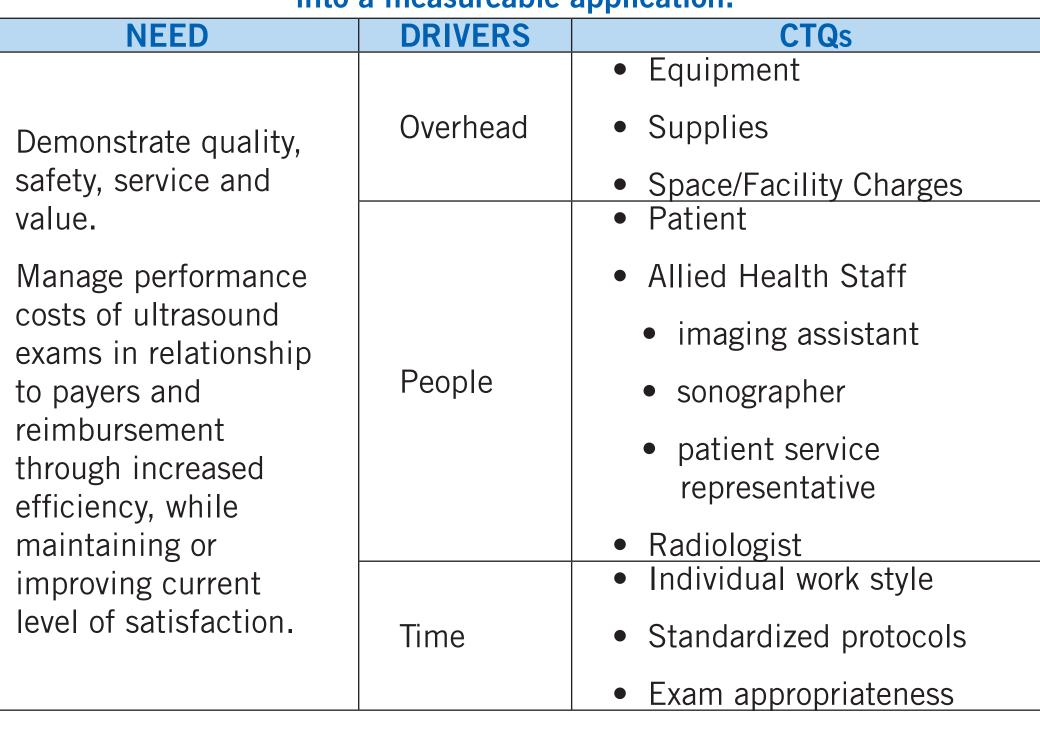


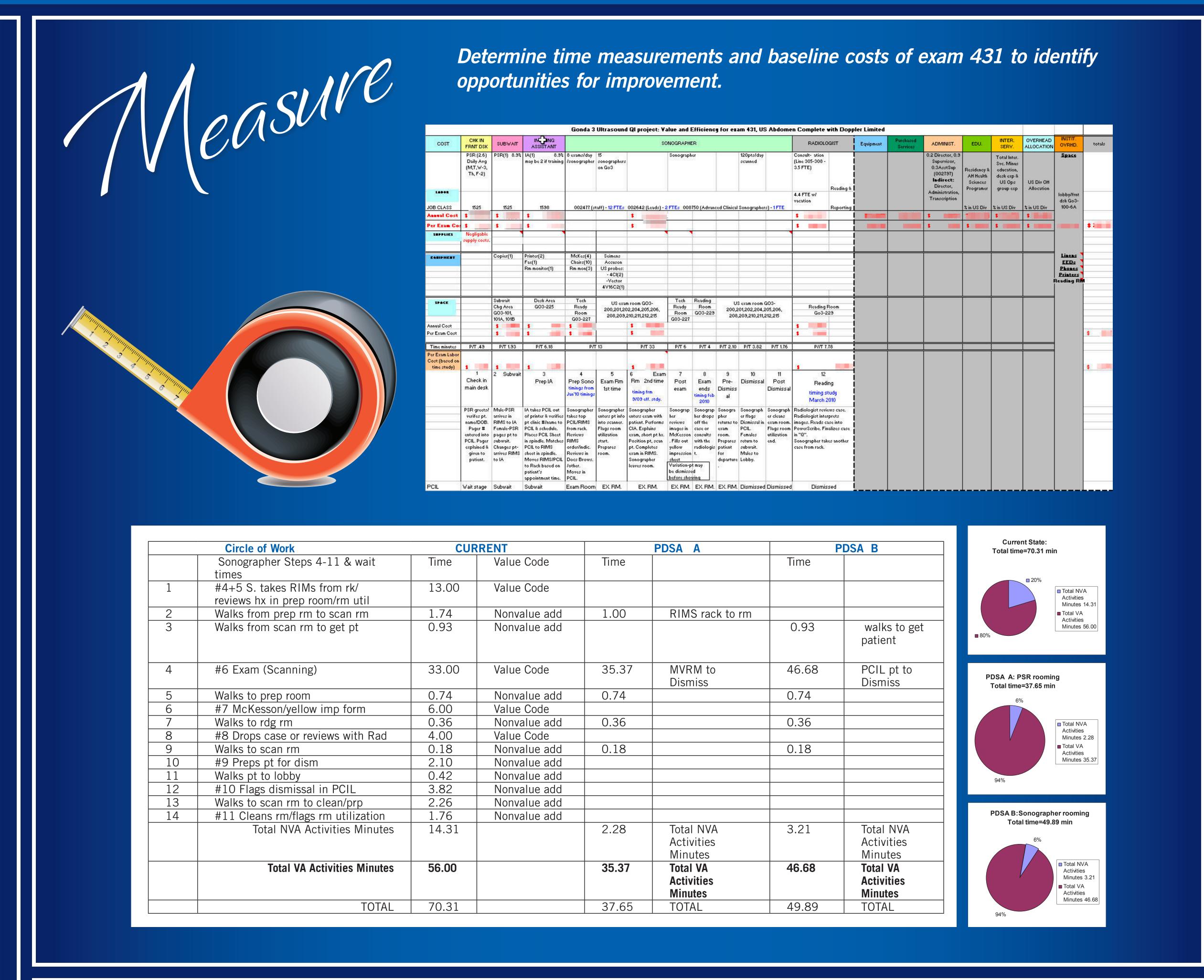
into a measureable application.

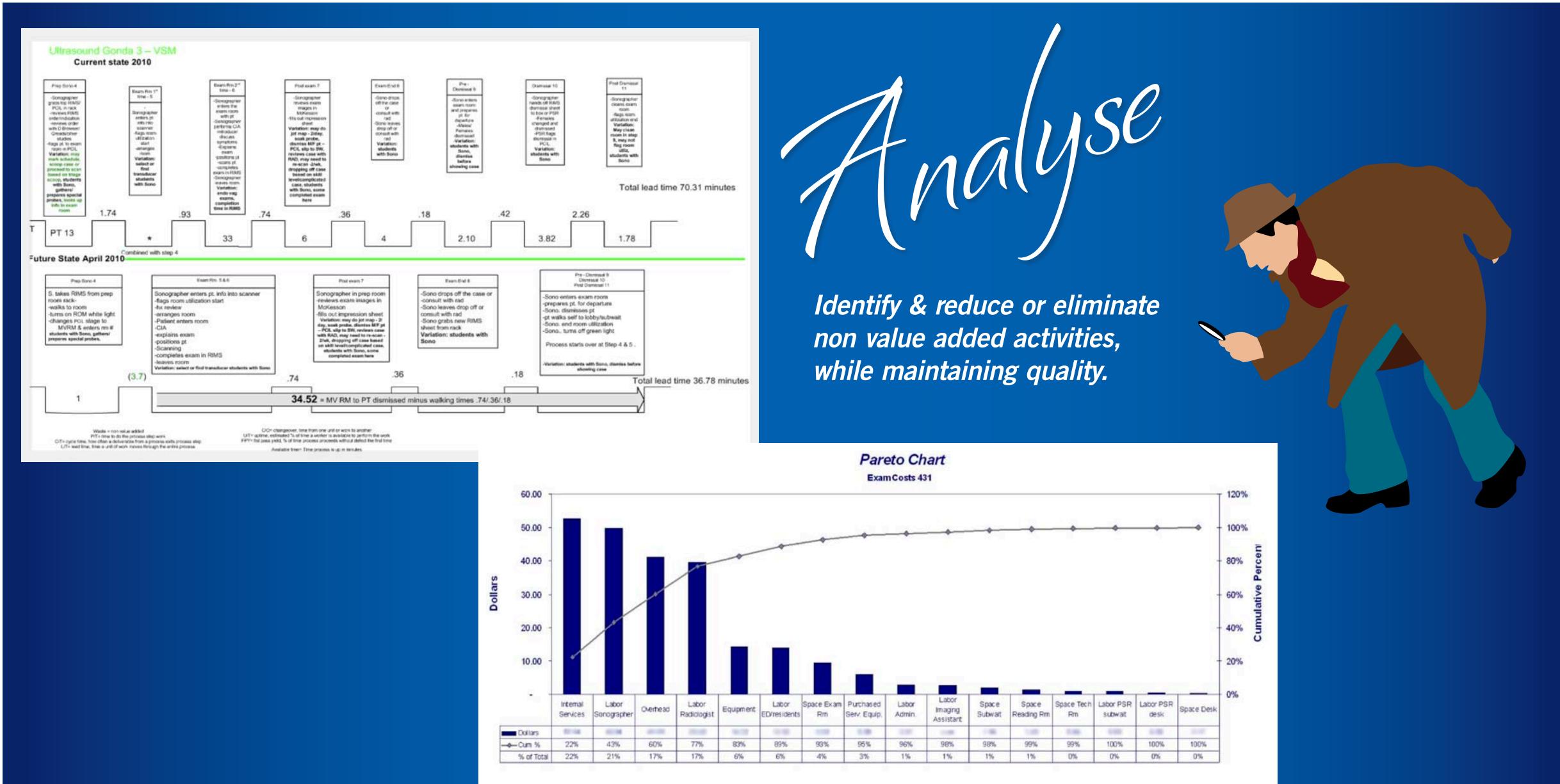
NEED	DRIVERS	CTQs
Demonstrate quality, safety, service and	Overhead	<ul><li>Equipment</li><li>Supplies</li><li>Space/Facility Charges</li></ul>
Manage performance costs of ultrasound exams in relationship to payers and reimbursement through increased efficiency, while maintaining or improving current level of satisfaction.	People	<ul> <li>Patient</li> <li>Allied Health Staff</li> <li>imaging assistant</li> <li>sonographer</li> <li>patient service representative</li> <li>Radiologist</li> <li>Individual work style</li> </ul>
	Time	<ul><li>Standardized protocols</li><li>Exam appropriateness</li></ul>

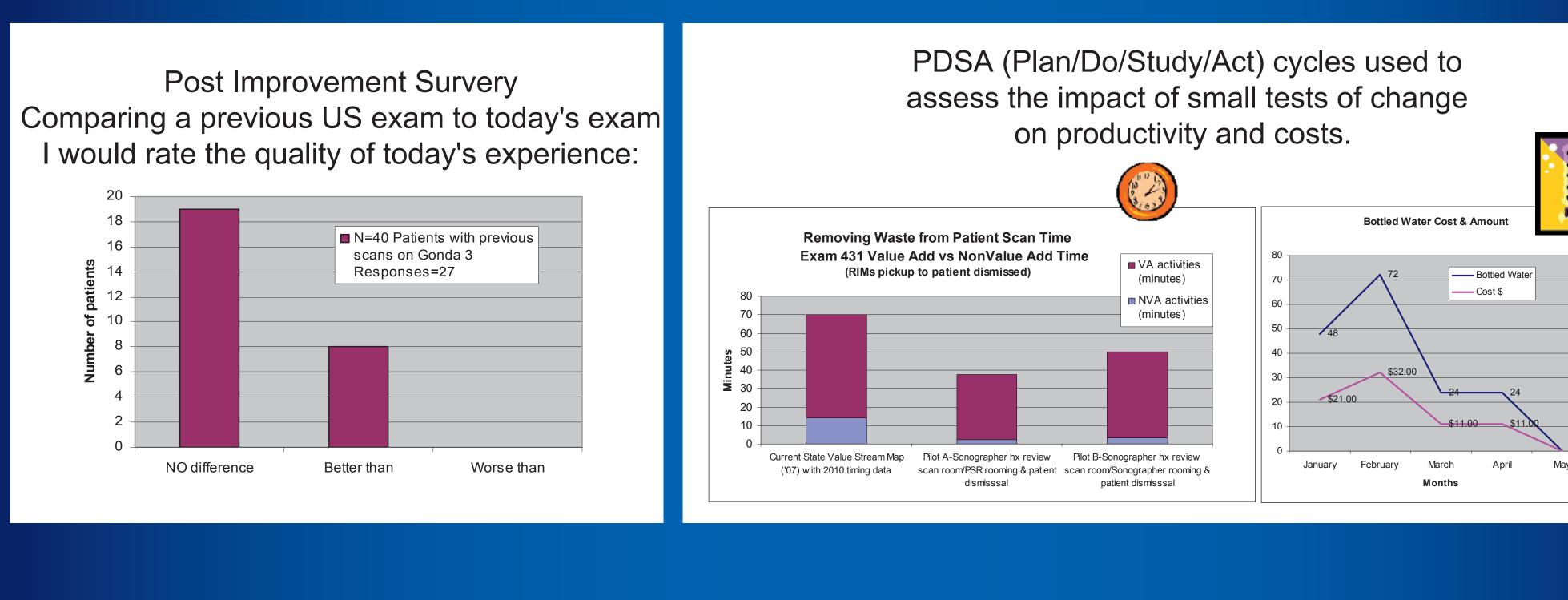
### CTQ (Critical to Quality) TREE:

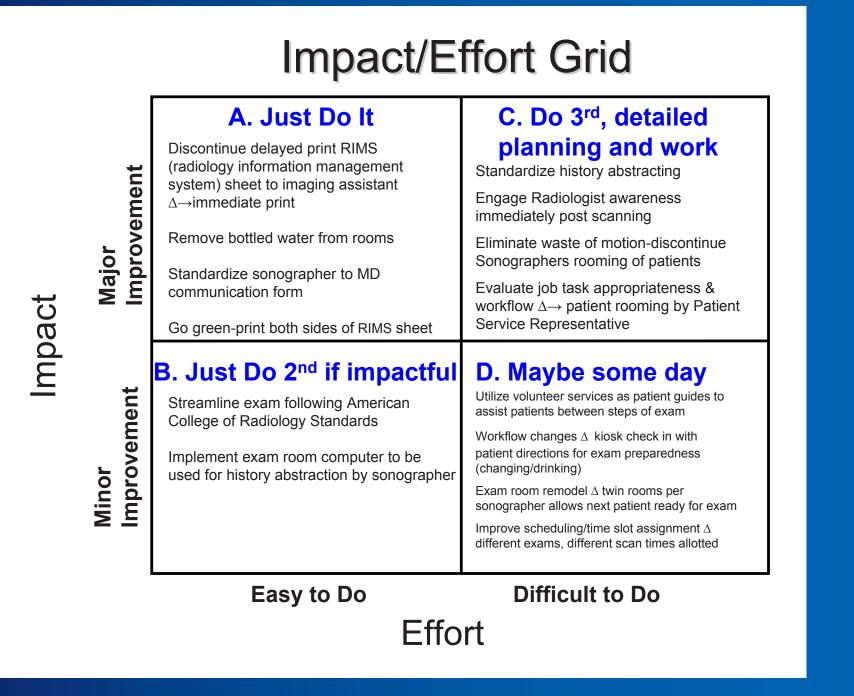
Translates the voice of the customer (VOC) language















What, By How Much, By Where

