IAC Vascular Testing Accreditation: Is it worth the effort & cost?

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Disclosure

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Objectives

- Identify the perceived value of Accreditation
- Describe IAC efforts to simplify the process
- Discuss benefits and expenses
IAC Vascular Testing Accreditation: Is it worth the effort & cost?

YES!
Benefits of Accreditation

- Improve Healthcare
  - Standardized approach to patient testing
  - Keeps protocols current
  - Aids in consistent interpretation
  - Provides tools to improve quality
  - Yields better output
Accreditation is Perceived to Improve the Quality of Vascular Testing Facilities

Ellen K. Brinza, BS; Linda J. Zhu, MD; Michael Lilly, MD, RVT, RPVI; Warren J. Manning, MD; Laurence Needleman, MD; Heather L. Gornik, MD, RVT, RPVI
IAC survey

Perceived Impact of Accreditation

- Image Quality
  - 85% improved standardization of study acquisition
  - 76% helped identify facility imaging deficiencies
  - 70% improved image quality
  - 69% aided in correction of facility imaging deficiencies
IAC survey

Perceived Impact of Accreditation

- Reporting
  - 86% improved standardization of study reporting
  - 81% improved report completeness
  - 72% improved timeliness
IAC survey

Perceived Impact of Accreditation

- Safety & Performance
  - 54% improved patient safety
  - 49% improved facility efficiency
  - 42% decreased inappropriate studies
Figure 1

Perceived importance of maintaining vascular facility accreditation (n = 882 respondents).
# Extra Benefits of IAC

## CME Resources

As a service to vascular professionals looking for vascular-related CME, the IAC maintains the following list of resources for continuing education.

**Upcoming CME Courses**

- Online CME
- Work Related Musculoskeletal Disorders CME

## Live Webinars

- **IAC Vascular Testing: Reaccreditation Simplified**
- **Complications and Adverse Events in Varicose Vein Treatment**

## On Demand Webcasts

The IAC has created a series of webcasts entitled IAC On Demand. Now you can learn about accreditation at your leisure, 24 hours a day/7 days a week, for free.
Sara Skjonsberg, BS, RVT, RPhS,
will present a live webinar (followed by a Q&A session) entitled:

Tracing the Source of Venous Reflux

Thursday, May 3, 2018 • 1:00-2:00 PM ET (10:00-11:00 AM PT)
Is it worth the cost – in time?

**Time**

- Everything you need is on the IAC website
  - Sample policies
  - Sample protocols
  - Sample reports
  - All in Word

Sample Protocols
- Protocol for Performing Extracranial Cerebrovascular Duplex Examinations (66KB)
- Protocol for Performing Lower Extremity Arterial Duplex Examinations (27KB)
- Protocol for Performing Lower Extremity Duplex Examinations for DVT (13KB)
- Protocol for Lower Extremity Arterial Physiologic Segmental Pressures and Waveforms (80KB)
- Protocol for Performing Lower Extremity Reflux Examinations for Venous Insufficiency (99KB)

Sample Reports
- Report for Arterial Duplex Examinations (27KB)
- Report for Arterial Physiologic Examinations (26KB)
- Report for Carotid Duplex Examinations (23KB)
- Report for Renal Artery Duplex Examinations (26KB)
- Report for Venous Duplex Examinations (24KB)
User friendly website

Updates according to customer needs

Checklists
Making the process easier!

Reaccredit application is automatically pre-populated with information from your previous application.

Only need to edit any changes and provide most current information and data.
IAC introduces the Quality Improvement (QI) Self-Assessment Tool, the latest development for optimizing quality in your facility. Created to help your facility employ and document continuous process improvement, this free tool provides a mechanism for facilities to meet the quality measures required by the IAC Standards. Use of the IAC QI tool:

- Allows facilities to self-assess their own imaging studies and reports;
- Provides a data-driven, objective measure of QI progress for use in complying with the IAC Standards and Guidelines for Accreditation and fulfilling a variety of facility quality initiatives;
- Gives facilities the ability over time to benchmark their findings both internally and with the imaging community as a whole;
- Creates a quantitative report that targets opportunities for improvements, leading to enhanced patient care.
Is it worth the cost – in money?

- Average lab is accredited in extracranial cerebrovascular, peripheral arterial and peripheral venous

- Application fee with three testing areas: $2,350
  - In New York: one each carotid, arterial and venous ultrasound plus one physiologic study each year will cover these fees
Is it worth the cost – in money?

- What is cost of litigation?
- Protection in part comes from
  - Standardization
  - Documentation
  - QI tools
Conclusion

- IAC accreditation is worth it!
  - Multiple areas which provide benefits to a lab
  - Improvements in performance and interpretation
  - Annualized cost is minimal
  - Time commitment is significantly decreased