

« Percutaneous AVF creation with the Ellipsys Vascular Access System »

Alexandros Mallios
Vascular Surgeon
Paris - France



Let me tell you a story...



Quiz 1



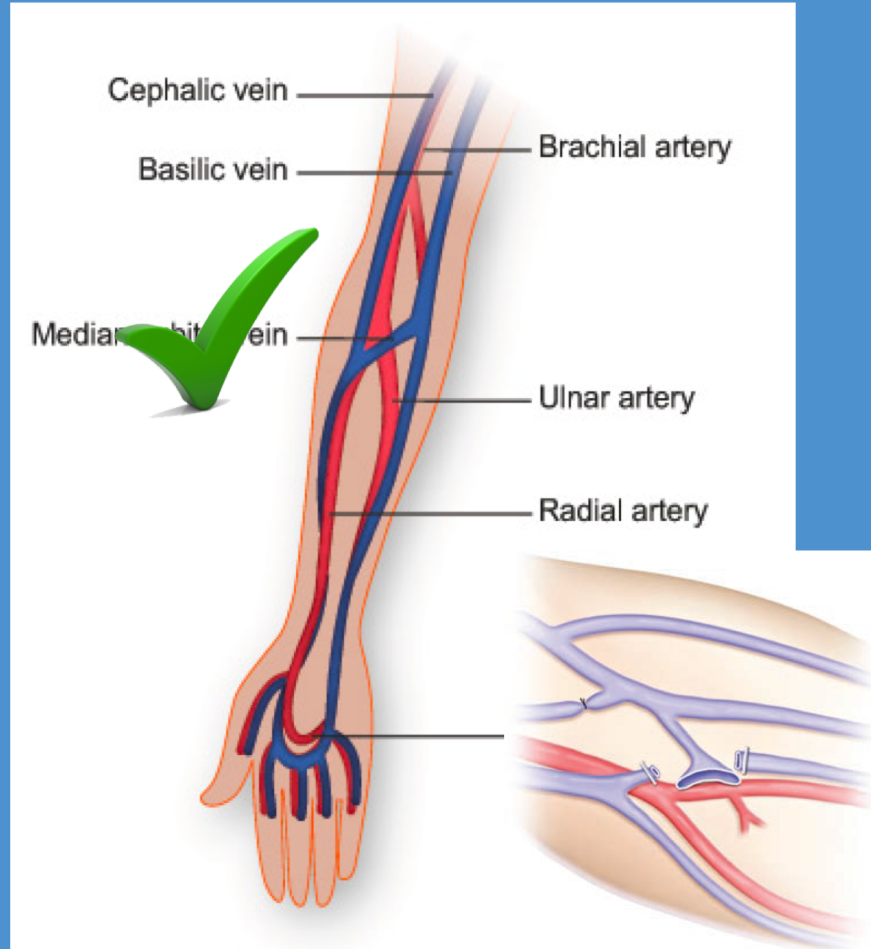
Quiz 2



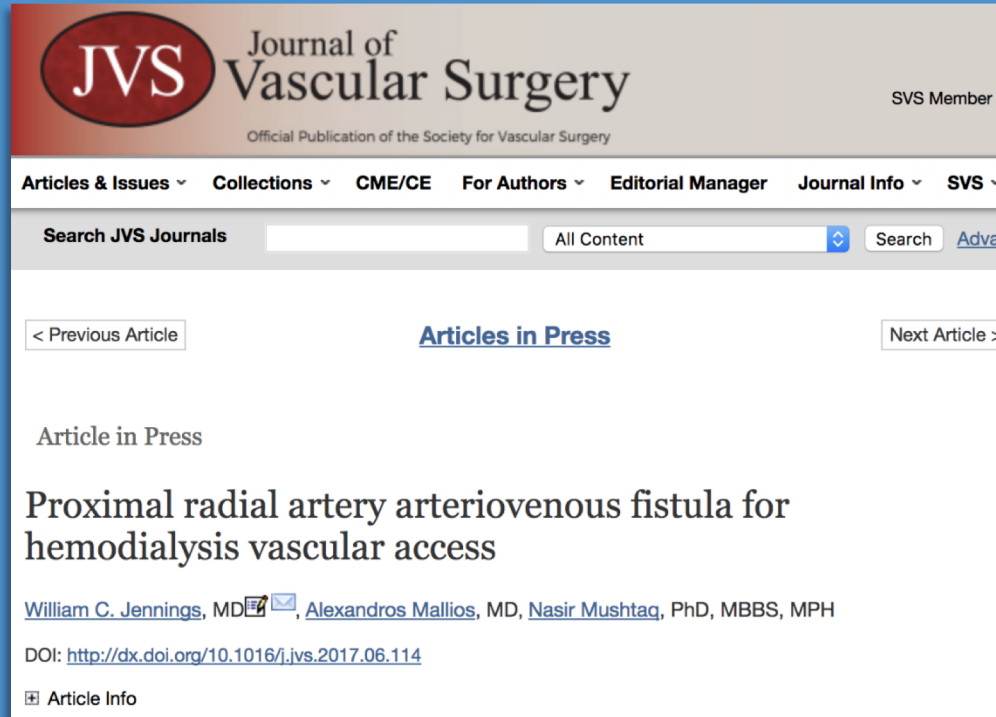
Brachial Artery

Proximal Radial

Distal Radial (or Ulnar)



Journal of Vascular Surgery



The screenshot shows the website for the Journal of Vascular Surgery. At the top left is the JVS logo, a red oval with the letters 'JVS' in white. To its right is the text 'Journal of Vascular Surgery' in a serif font, with 'Official Publication of the Society for Vascular Surgery' in a smaller font below it. On the far right of the top bar, it says 'SVS Member L'. Below this is a navigation menu with items: 'Articles & Issues', 'Collections', 'CME/CE', 'For Authors', 'Editorial Manager', 'Journal Info', and 'SVS'. Underneath the menu is a search bar with the text 'Search JVS Journals', a dropdown menu set to 'All Content', and 'Search' and 'Advanced' buttons. Below the search bar are navigation links: '< Previous Article', 'Articles in Press' (underlined and in blue), and 'Next Article >'. The main content area has the heading 'Article in Press' followed by the title 'Proximal radial artery arteriovenous fistula for hemodialysis vascular access'. Below the title are the authors: 'William C. Jennings, MD', 'Alexandros Mallios, MD', and 'Nasir Mushtaq, PhD, MBBS, MPH'. Below the authors is the DOI: 'http://dx.doi.org/10.1016/j.jvs.2017.06.114'. At the bottom left of the article area is a link for 'Article Info'.

JVS Journal of Vascular Surgery
Official Publication of the Society for Vascular Surgery

SVS Member L

Articles & Issues ▾ Collections ▾ CME/CE For Authors ▾ Editorial Manager Journal Info ▾ SVS ▾

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Article in Press

Proximal radial artery arteriovenous fistula for hemodialysis vascular access

[William C. Jennings, MD](#), [Alexandros Mallios, MD](#), [Nasir Mushtaq, PhD, MBBS, MPH](#)

DOI: <http://dx.doi.org/10.1016/j.jvs.2017.06.114>

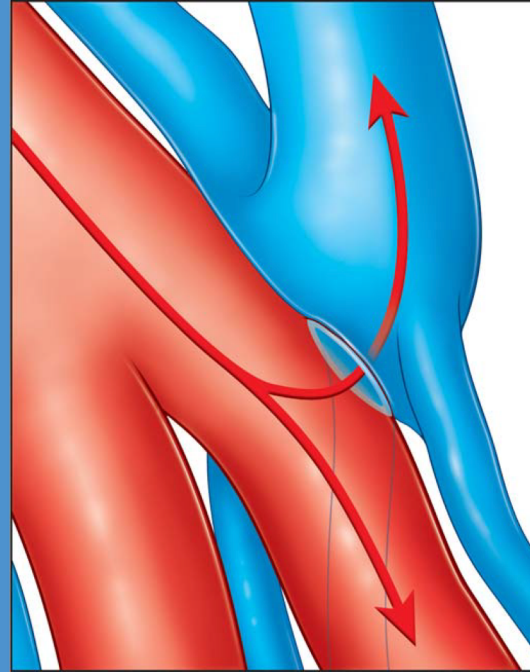
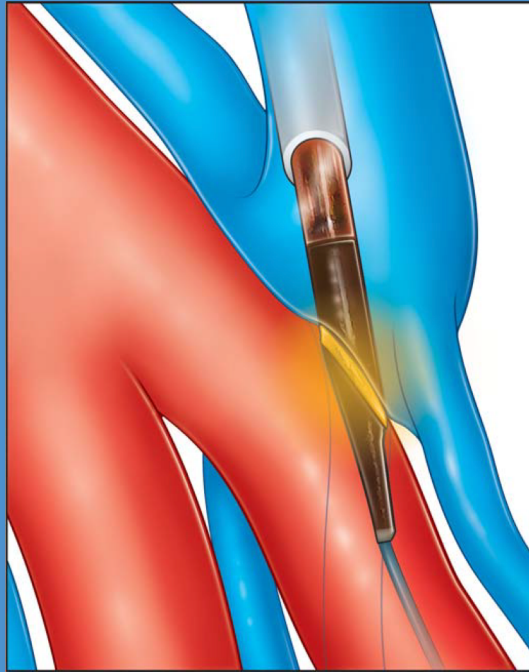
[Article Info](#)

The Best Possible Fistula..



The Least Possible Interventions

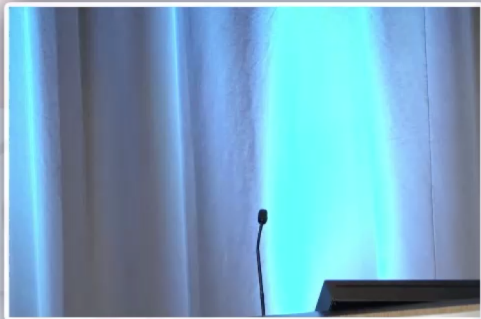
Ellipsys®



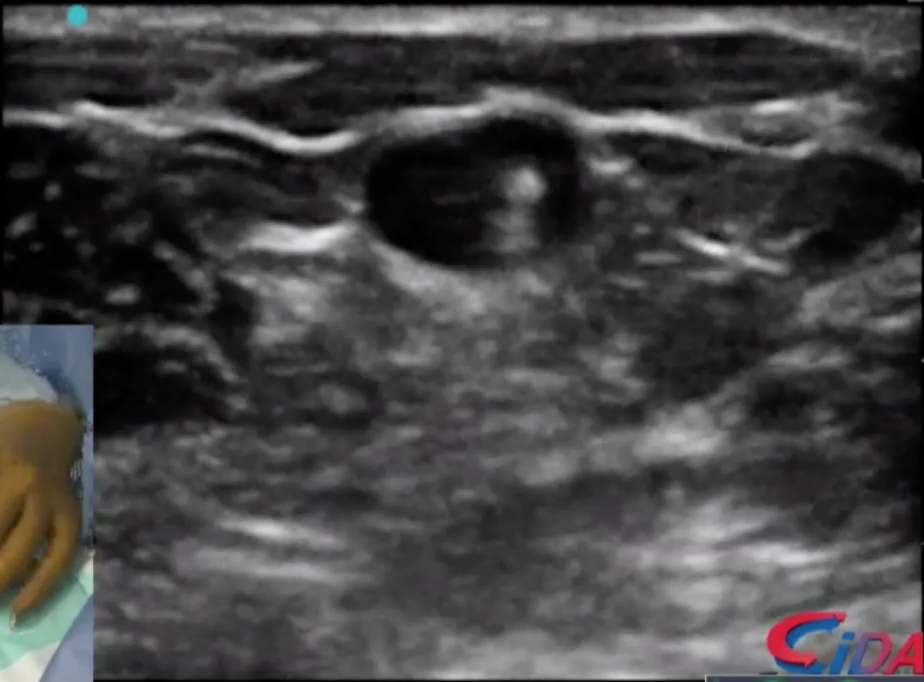


Controversies in Dialysis Access


15TH ANNIVERSARY




2018 Nov 02 16



L'INSTITUT MUTUALISTE MONTSOURIS



brad kellerman



AVENU MEDICAL

This block contains a video player interface. At the top right, it shows the date '2018 Nov 02' and a slide number '16'. The main content is split into two parts: an ultrasound image of a dialysis access site on the right and a close-up of a medical procedure on a patient's arm on the left. The ultrasound image shows a dark, circular structure within a vessel. The medical procedure shows a person wearing blue gloves and a white lab coat performing a procedure on a patient's arm. The CiDA logo is visible in the bottom right corner of the video player, and the name 'brad kellerman' is in the bottom left corner. A control bar at the bottom right includes icons for settings, play, stop, and volume.



Our Results:



The screenshot displays the homepage of the Journal of Vascular Surgery. At the top left is the JVS logo, a red oval containing the white letters 'JVS'. To its right, the text 'Journal of Vascular Surgery' is written in a serif font, with 'Journal of' in a smaller size above 'Vascular Surgery'. Below this, it says 'Official Publication of the Society for Vascular Surgery'. A navigation bar contains several menu items: 'Articles & Issues', 'Collections', 'Multimedia', 'CME/CE', 'For Authors', 'Editorial Manager', and 'Journal In'. Below the navigation bar is a search section with the text 'Search JVS Journals', a search input field, a dropdown menu set to 'All Content', a 'Search' button, and a link to 'Advanced Search'. The main content area features a header with '< Previous Article' on the left, 'Articles in Press' in the center, and 'Next Article >' on the right. Below this, the text 'Article in Press' is centered. The main title of the article is 'Early results of percutaneous arteriovenous fistula creation with the Ellipsys Vascular Access System'. At the bottom, the authors are listed: 'Alexandros Mallios, MD', 'William C. Jennings, MD', 'Benoit Boura, MD', 'Alessandro Costanzo, MD', 'Pierre Bourquelot, MD', and 'Myriam Combes, MD, MBA'. Each name is followed by a small icon representing a social media or contact option.

JVS Journal of Vascular Surgery
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Articles & Issues ▾ Collections ▾ Multimedia ▾ CME/CE For Authors ▾ Editorial Manager Journal In

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Article in Press

Early results of percutaneous arteriovenous fistula creation with the Ellipsys Vascular Access System

[Alexandros Mallios, MD](#), [William C. Jennings, MD](#), [Benoit Boura, MD](#), [Alessandro Costanzo, MD](#), [Pierre Bourquelot, MD](#), [Myriam Combes, MD, MBA](#)

Our Results:

- May 2017 – January 2019 -187 patients
- 99% technical success
- Mean Follow-up 10 months (1-21months)
- 65% Primary patency
- 87% Primary assisted patency
- 96% Secondary patency

Our Results:

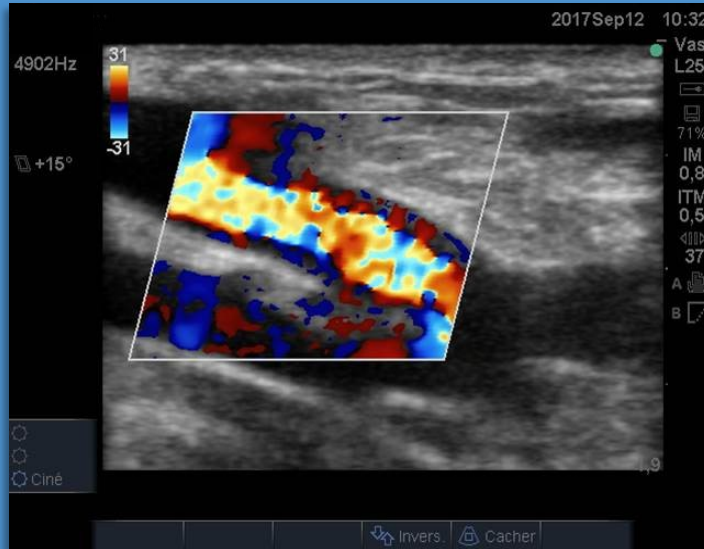
- No Serious Adverse Events
- Mean access flow: **874ml/min** (brachial artery / range: 412-1254)
- No steal syndrome
- 9 superficializations
- Average maturation time: **4 weeks**
- **10% - early cannulation (<2 weeks)**

0% AVF Declots..

&

0% Draining Vein Stenosis PTA

Four Days Post Ellipsys® Procedure



*No Side
Branch
Ligation or
Coiling*



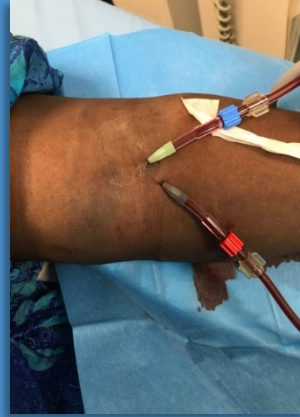
Cephalic Vein Cannulation in the Arm



Cannulation in "Y" (possible in 36%)



Avoidance of Basilic Superficialization (24%)



Early Cannulation – Day 4



Early Cannulation – Day 1





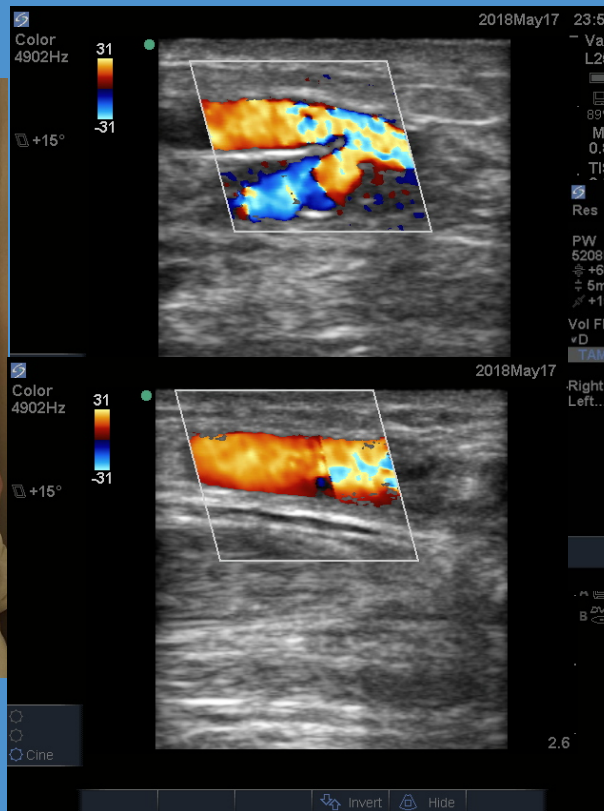




4 distal "Cimino" through distal perforators..



4 distal "Cimino" through distal perforators..



Cherry Picking??



Conclusion

EndoAVF Creation with Ellipsys®

- Minimally invasive one-stage AVF creation
- Moderate flow / low pressure / multiple vein outflow
- Early cannulation / avoidance of catheter
- High safety profile
- Time efficient procedure (15 min)
- High patient (and Nephrologist) satisfaction

It's the Revolution

i-VAS 2019

International
Vascular Access
Symposium

PARIS - Friday, 13th September 2019
Institut Mutualiste Montsouris



Institut Mutualiste Montsouris

CONFERENCE DIRECTOR:
Alexandros Mallios MD

SCIENTIFIC Co-DIRECTORS:
Pierre Bourquelot MD
Benoît Boura MD
William Jennings MD

RENSEIGNEMENTS & LOGISTIQUE
 15 rue Caumartin
75009 PARIS

Tél.: +33 (0)1 53 79 05 05
Fax: +33 (0)1 53 79 26 88
contact@cr2conseil.com
www.cr2conseil.com

Save the Date!!!

