



Verde Valley Medical Center
Northern Arizona Healthcare

Prehospital Care Department

UPDATES

August 2019

8/14/2019 Prehospital Care Treatment Guidelines and Policies & Procedures

The new VVMC Treatment Guidelines and Orientation Manual (P&P) are out. Once reviewed, sign an Annual Review and Understanding Form and send it to VVMC PHC via your Departments Guidelines.

8/5/2019 Prehospital Care Committee Minutes

Minutes: Pre-Hospital Committee Meeting, August 5th, 2019.

In Attendance: Debbie Verkyk, Ivan Anderson, Dr. Curtis, Troy Hoke, Bill Boler, Ed Mezulis, Schelly Lindsey, Dave Guth

1. **Dave:**

a) ESO updates:

- Meeting to be held on Wed 8/7/19 to discuss phase 2
- Needs to go to agencies with the hand held scanners to teach process
- Continuing to work on Fin number that is changed when patient transferred up to Flag.

b) Out of hospital sepsis alert report (See attached) Dave has given each agency their own report.

Dr. Curtis re-iterated, early **fluids** and Antibiotics are still the mainstay of treatment.

2. **Bill**

- LIFENET has been added to the computer at CN desk for down loading EKG starting with VVFD and later for VVAC.

3. **Debbie**

- Went over protocol and policy changes. Dave will hyperlink the protocols and send to Bill to post on Verde Valley EMS Web site. Changes to protocols as well as policies will remain highlighted.
- Dave requested that each Paramedic sign the attestation sheet that they have reviewed protocol changes. These signed sheets should then be sent to him.

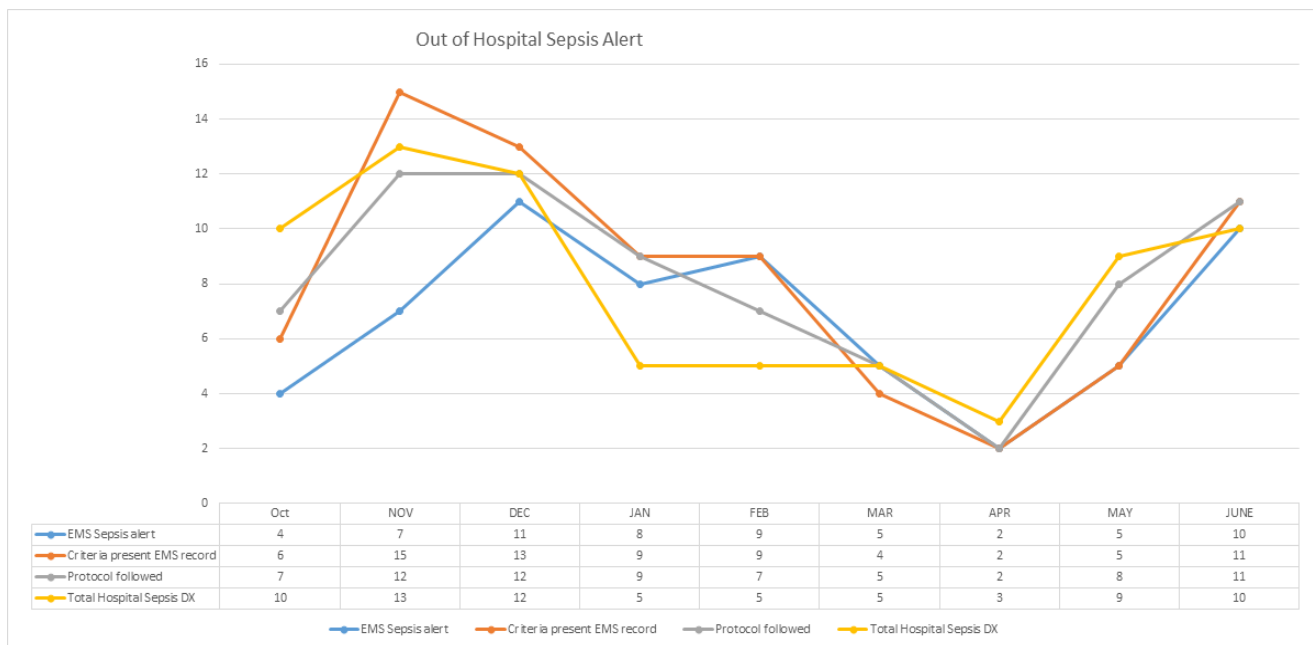
4. **Troy**

Requested that we add MAD devices to EMS materials Pyxis = **Debbie has put in the request and will let prehospital know when done.**

5. **ED**

- New chief John Trautwien will be starting in September.
- HANDTEVY: Changes to protocol have been sent forward.
: Good results with HANDTEVY use during a Peds code, took all the stress away.

NEXT MEETING: October 21st, Peds CR in ED 08:30 – 10:00



July 2019

7/8/2019 Prehospital Care Meeting Moved

Prehospital Care Meeting moved to August 5, 2019 at 0830 in Pediatric Conference Room in ED.

June 2019

6/3/2019 Valium

Valium is back in the Drug Boxes.

May 2019

5/3/2019 Kratom Overdoses at Sedona Fire

Hey all, we have had a couple of EMS calls this week of unknown etiology. Patients presented with symptoms that align with the symptoms of a Kratom overdose. One of the patients seized and after the event she admitted to crews that she had taken Kratom.

So, bottom line, it seems to be in our area. Some of the symptoms of an overdose mimic an opioid overdose and Narcan is ineffective. I spoke with poison control and they are recommending supportive care and transport. Below is a link with some info on Kratom. I will be digging in deeper and talking with our partners to see if I can get any more pertinent information.

<https://drugabuse.com/kratom/overdose/>

Kratom Overdose Symptoms, Signs & Treatment

While Kratom is a controversial drug, abusing it can lead to harmful effects, so it's good to know the signs and how to treat a potential overdose.

Read more...<<https://drugabuse.com/kratom/overdose/>>

Thanks ED

April 2019

4/15/2019 Prehospital Care Committee Minutes

Minutes: Pre-Hospital Committee Meeting, April 15th, 2019.

In Attendance: Debbie Verkyk, Ivan Anderson, Allen Muma, Dr. Curtis, Troy Hoke, Bill Boler, Ed Mezulis, Schelly Lindsey

6. ESO updates: **Bill**

- Computer back in the ED, will wait till Dave works on Thursday to get fully set up. Zoll 12lead EKG's can be sent via e-mail EKG@VVFD.org, ESO tracker has been added for chart down load
- VVAC/VVFD still having there charts entered manually twice a day by **Dave**
- Waiting to hear back from Vanessa from IT about phase 2

- He has 2 scanners that he will be using to teach
 - Continuing to work on Fin number that is changed when patient transferred up to Flag.
7. **Bill** has built a field work sheet in Image Trend for VVAC and VVFD that follows the format of the patch sheet to assist with standardizing patches.
 8. **Bill** gave a “shout out” to Schelly, Kim and Ed on the excellent job they are doing with the CIP program and the positive impact it is making on the community.
 9. **Debbie**
 - Please remind crews to activate trauma on patients who have injuries and who are on anticoagulants.
 - Look over policies and let us know if there are any changes before mid-May.
 - Please educate your providers on the use of Ativan for musculoskeletal injuries, should your agency choose to carry it. Sign the attestation form that you have done so and attach a list of providers trained to it and send to Pre-hospital office.
 10. **Troy**

Thanked Ed for submitting the request to NAEMS for Hantevy training for the Valley.
 11. **Ivan**

Asked about Dr. Curtis’s stance on nasal intubation= Dr. Curtis stated that it could be done however he does not encourage it as takes a lot of skill and time as patients are sometimes awake a need to be talked through it which could make it a lengthy process.

Next Meeting July 15th Conference Room C @ 08:30 – 10:00

March 2019

3/10/2019 Trauma, Brain Bleeds

Due to the increase in head bleeds in patients on Plavix, it was decided by Dr. Curtis, Dr. Hoffman, and the Trauma Quality Committee, that we would include Plavix into our trauma activation criteria.

To summarize, we will be activating on all anticoagulants except ASA.

If you have any questions, please feel free to contact myself, Dr. Curtis or Dr. Hoffman.

Thank you

Debbie

February 2019

2/27/2019 Extended Drug Expiration Dates

Extended use dates to assist with emergency syringe shortages

[February 27, 2019] This is to update and consolidate the information posted here previously on 6/15/17, 6/23/17, 7/19/17, 8/17/17, 11/9/2017, 6/12/2018, and 12/21/2018. Due to the ongoing critical shortage of injectable drugs used in critical care, FDA is alerting health care professionals and emergency responders of updated dates through which some of these injectable drugs, manufactured by Hospira Inc, a Pfizer company, may be used beyond the manufacturer's labeled expiration date. To help ensure patient safety, these products should have been — and should continue to be — stored as labeled.

Based on stability data provided by Pfizer and reviewed by FDA, the following extended use dates are supported for specific lots indicated in the table below for the following products:

Atropine Sulfate Injection, USP 0.1 mg/mL; 5 mL Abboject syringe (NDC 0409-4910-34)

Atropine Sulfate Injection, USP 0.1 mg/mL; 10 mL Abboject syringe (NDC 0409-4911-34)

Atropine Sulfate Injection, USP 0.1 mg/mL; 10 mL Ansyr Plastic syringe (NDC 0409-1630-10)

Dextrose injection, USP 50% (0.5 g/mL); 25 g/50 mL Abboject syringe (NDC 0409-4902-34)

Epinephrine Injection, USP 0.1 mg/mL; 10 mL Abboject syringe (NDC 0409-4921-34) (bundle of 10 syringes) and NDC 0409-4921-20 (1 syringe)

Sodium Bicarbonate Injection, USP 8.4% (1 mEq/mL); 50 mEq/50 mL Abboject Glass Syringe (18 G x 1 ½" needle) (NDC 0409-6637-34)

Hospitals that have the following lot numbers in stock will be able to use them through the corresponding new use dates to help with supply. As data become available, this list can continue to expand.

FDA is not requiring or recommending that the identified lots in the following tables be relabeled with their new use dates. However, if replacement product becomes available during the extension period, then it is expected that the lots in these tables will be replaced and properly disposed of as soon as possible.

Further information is here. Please contact CDER Drug Shortage Staff at drugshortages@fda.hhs.gov with questions regarding these tables.

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Atropine Sulfate Injection, USP 0.1 mg/mL; 5 mL ABBOJECT syringe (NDC 0409-4910-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
69292DK00	1-Sep-2018	1-Mar-2019
78264DK00	1-Jun-2019	1-Dec-2019

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Atropine Sulfate Injection, USP 0.1 mg/mL; 10 mL ABBOJECT syringe (NDC 0409-4911-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
63292DK00	1-Mar-2018	1-Mar-2019
63293DK00	1-Mar-2018	1-Mar-2019
63318DK00	1-Mar-2018	1-Mar-2019
63319DK00	1-Mar-2018	1-Mar-2019
64271DK00	1-Apr-2018	1-Apr-2019
64301DK00	1-Apr-2018	1-Apr-2019
64302DK00	1-Apr-2018	1-Apr-2019
65255DK00	1-May-2018	1-May-2019
66267DK00	1-Jun-2018	1-Jun-2019
67259DK00	1-Jul-2018	1-Jul-2019
67302DK00	1-Jul-2018	1-Jul-2019
71343DK00	1-Nov-2018	1-Nov-2019
74033DK00	1-Feb-2019	1-Feb-2020
77115DK00	1-May-2019	1-May-2020
77194DK00	1-May-2019	1-May-2020
77237DK00	1-May-2019	1-May-2020
77238DK00	1-May-2019	1-May-2020
77320DK00	1-May-2019	1-May-2020

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Atropine Sulfate Injection, USP 0.1 mg/mL; 10 mL Ansyr Plastic syringe (NDC 0409-1630-10)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original
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		expiry date)
70046EV00	1-Oct-2018	1-Apr-2019
70047EV00	1-Oct-2018	1-Apr-2019
70048EV00	1-Oct-2018	1-Apr-2019
70049EV00	1-Oct-2018	1-Apr-2019
71130EV00	1-Nov-2018	1-May-2019
71197EV00	1-Nov-2018	1-May-2019
71319EV00	1-Nov-2018	1-May-2019
75406EV00	1-Mar-2019	1-Sep-2019
75407EV00	1-Mar-2019	1-Sep-2019
75408EV00	1-Mar-2019	1-Sep-2019
75409EV00	1-Mar-2019	1-Sep-2019
77031EV00	1-May-2019	1-Nov-2019
77033EV00	1-May-2019	1-Nov-2019
77034EV00	1-May-2019	1-Nov-2019
77068EV00	1-May-2019	1-Nov-2019
79022EV00	1-Jul-2019	1-Jan-2020
79023EV00	1-Jul-2019	1-Jan-2020

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Dextrose 50% Injection, USP (0.5 g/mL), 50 mL ABBOJECT Syringe (NDC 0409-4902-34)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
63391DK00	1-Mar-2018	1-Mar-2019
63392DK00	1-Mar-2018	1-Mar-2019
63475DK00	1-Mar-2018	1-Mar-2019
64278DK00	1-Apr-2018	1-Apr-2019

64282DK00	1-Apr-2018	1-Apr-2019
65468DK00	1-May-2018	1-May-2019
66007DK00	1-Jun-2018	1-Jun-2019
66387DK00	1-Jun-2018	1-Jun-2019
67040DK00	1-Jul-2018	1-Jul-2019
67041DK00	1-Jul-2018	1-Jul-2019
67042DK00	1-Jul-2018	1-Jul-2019
68082DK00	1-Aug-2018	1-Aug-2019
68458DK00	1-Aug-2018	1-Aug-2019
77099DK00	1-May-2019	1-May-2020
77224DK00	1-May-2019	1-May-2020
77226DK00	1-May-2019	1-May-2020
77232DK00	1-May-2019	1-May-2020
77402DK00	1-May-2019	1-May-2020
78191DK00	1-Jun-2019	1-Jun-2020
78246DK00	1-Jun-2019	1-Jun-2020
78252DK00	1-Jun-2019	1-Jun-2020
79090DK00	1-Jul-2019	1-Jul-2020

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Epinephrine Injection, USP 0.1 mg/mL; 10 mL ABBOJECT syringe (NDC 0409-4921-34) (bundle of 10 syringes) and (NDC 0409-4921-20) (1 syringe)

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
69171DK00	1-Jun-2018	1-Mar-2019
69172DK00	1-Jun-2018	1-Mar-2019
69273DK00	1-Jun-2018	1-Mar-2019
69274DK00	1-Jun-2018	1-Mar-2019

69278DK00	1-Jun-2018	1-Mar-2019
70265DK00	1-Jul-2018	1-Apr-2019
76158DK00	1-Jan-2019	1-Oct-2019
76159DK00	1-Jan-2019	1-Oct-2019
77113DK00	1-Feb-2019	1-Nov-2019
77114DK00	1-Feb-2019	1-Nov-2019
77117DK00	1-Feb-2019	1-Nov-2019
77118DK00	1-Feb-2019	1-Nov-2019
77195DK00	1-Feb-2019	1-Nov-2019
77196DK00	1-Feb-2019	1-Nov-2019
77197DK00	1-Feb-2019	1-Nov-2019
77240DK00	1-Feb-2019	1-Nov-2019
77241DK00	1-Feb-2019	1-Nov-2019
77242DK00	1-Feb-2019	1-Nov-2019
77408DK00	1-Feb-2019	1-Nov-2019
78196DK00	1-Mar-2019	1-Dec-2019
78198DK00	1-Mar-2019	1-Dec-2019
78199DK00	1-Mar-2019	1-Dec-2019
78261DK00	1-Mar-2019	1-Dec-2019
78263DK00	1-Mar-2019	1-Dec-2019
78270DK00	1-Mar-2019	1-Dec-2019
78372DK00	1-Mar-2019	1-Dec-2019
80071DK00	1-May-2019	1-Feb-2020
80072DK00	1-May-2019	1-Feb-2020
80073DK00	1-May-2019	1-Feb-2020
80074DK00	1-May-2019	1-Feb-2020

80076DK00	1-May-2019	1-Feb-2020
80077DK00	1-May-2019	1-Feb-2020
80078DK00	1-May-2019	1-Feb-2020
80369DK00	1-May-2019	1-Feb-2020
81017DK00	1-Jun-2019	1-Mar-2020
81018DK00	1-Jun-2019	1-Mar-2020
81192DK00	1-Jun-2019	1-Mar-2020
81194DK00	1-Jun-2019	1-Mar-2020
81196DK00	1-Jun-2019	1-Mar-2020
81201DK00	1-Jun-2019	1-Mar-2020
81202DK00	1-Jun-2019	1-Mar-2020
81208DK00	1-Jun-2019	1-Mar-2020
81212DK00	1-Jun-2019	1-Mar-2020
81213DK00	1-Jun-2019	1-Mar-2020
81370DK00	1-Jun-2019	1-Mar-2020
81371DK00	1-Jun-2019	1-Mar-2020
82217DK00	1-Jul-2019	1-Apr-2020
82218DK00	1-Jul-2019	1-Apr-2020
82220DK00	1-Jul-2019	1-Apr-2020
82221DK00	1-Jul-2019	1-Apr-2020
82223DK00	1-Jul-2019	1-Apr-2020
82224DK00	1-Jul-2019	1-Apr-2020
82225DK00	1-Jul-2019	1-Apr-2020
82228DK00	1-Jul-2019	1-Apr-2020
82230DK00	1-Jul-2019	1-Apr-2020
82231DK00	1-Jul-2019	1-Apr-2020

82232DK00	1-Jul-2019	1-Apr-2020
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Sodium Bicarbonate Injection, USP 8.4% (1 mEq/mL); 50 mEq/50 mL Abboject Glass Syringe (18 G x 1 ½" needle (NDC 0409-6637-34))

Product/ Lot Number	Manufacturer's Original Expiry Date	New Use Date (beyond manufacturer's original expiry date)
69128DK00	1-Sep-2018	1-Mar-2019
69129DK00	1-Sep-2018	1-Mar-2019
69131DK00	1-Sep-2018	1-Mar-2019
69132DK00	1-Sep-2018	1-Mar-2019
69133DK00	1-Sep-2018	1-Mar-2019
69134DK00	1-Sep-2018	1-Mar-2019
69142DK00	1-Sep-2018	1-Mar-2019
69144DK00	1-Sep-2018	1-Mar-2019
69270DK00	1-Sep-2018	1-Mar-2019
69271DK00	1-Sep-2018	1-Mar-2019
69346DK00	1-Sep-2018	1-Mar-2019
69395DK00	1-Sep-2018	1-Mar-2019
69396DK00	1-Sep-2018	1-Mar-2019
69397DK00	1-Sep-2018	1-Mar-2019
70351DK00	1-Oct-2018	1-Apr-2019
73127DK00	1-Jan-2019	1-Jul-2019
73128DK00	1-Jan-2019	1-Jul-2019
73129DK00	1-Jan-2019	1-Jul-2019
73337DK00	1-Jan-2019	1-Jul-2019
74344DK00	1-Feb-2019	1-Aug-2019
76026DK00	1-Apr-2019	1-Oct-2019

76027DK00	1-Apr-2019	1-Oct-2019
76028DK00	1-Apr-2019	1-Oct-2019
76029DK00	1-Apr-2019	1-Oct-2019
76074DK00	1-Apr-2019	1-Oct-2019
76297DK00	1-Apr-2019	1-Oct-2019
76301DK00	1-Apr-2019	1-Oct-2019
76302DK00	1-Apr-2019	1-Oct-2019
76368DK00	1-Apr-2019	1-Oct-2019
77101DK00	1-May-2019	1-Nov-2019
77102DK00	1-May-2019	1-Nov-2019
77103DK00	1-May-2019	1-Nov-2019
77106DK00	1-May-2019	1-Nov-2019
77107DK00	1-May-2019	1-Nov-2019
77108DK00	1-May-2019	1-Nov-2019
77227DK00	1-May-2019	1-Nov-2019
77228DK00	1-May-2019	1-Nov-2019
77230DK00	1-May-2019	1-Nov-2019
77233DK00	1-May-2019	1-Nov-2019
77234DK00	1-May-2019	1-Nov-2019
77235DK00	1-May-2019	1-Nov-2019
78194DK00	1-Jun-2019	1-Dec-2019
78195DK00	1-Jun-2019	1-Dec-2019
78238DK00	1-Jun-2019	1-Dec-2019
78241DK00	1-Jun-2019	1-Dec-2019
78242DK00	1-Jun-2019	1-Dec-2019
78243DK00	1-Jun-2019	1-Dec-2019

78326DK00	1-Jun-2019	1-Dec-2019
78248DK00	1-Jun-2019	1-Dec-2019
78251DK00	1-Jun-2019	1-Dec-2019
79091DK00	1-Jul-2019	1-Jan-2020
79094DK00	1-Jul-2019	1-Jan-2020
79095DK00	1-Jul-2019	1-Jan-2020
79099DK00	1-Jul-2019	1-Jan-2020
79100DK00	1-Jul-2019	1-Jan-2020
79101DK00	1-Jul-2019	1-Jan-2020
79225DK00	1-Jul-2019	1-Jan-2020

January 2019

1/24/2019 VVMC Prehospital Care Meeting Minutes

Minutes: Pre-Hospital Committee Meeting, January 21st, 2019.

In Attendance: Debbie Verkyk, Ivan Anderson, Alex Lewis, Allen Muma, Dr. Curtis, Troy Hoke.

- Previous minutes discussed and feedback given:
 - 1) Cleanliness of the ED = Dr Curtis will bring this up to Jim Paris who is the Director over EVS. = **Jim Paris thanked us for bringing this to his attention, they are working on it and will be having a whole new floor when they redesign the ED.**
 - 2) Ketamine for pain? = Dr Curtis will look into it, however the “Jury” is still out and there is no clear evidence that it works that well. The downside is that there is no reversal and it can “snow” the patient in conjunction with ETOH. = **No good research out there, potential bad side effects, will not recommend for pain.**
- New Business:
 - a. ESO updates: As of Jan 1st SFD and CCFM’s charts have been uploading to Cerner which has been working well. Bill is uploading

VVAC & VVFD charts. Will get a better update at next meeting from Bill/Dave.

- b. ED Tech, Ryan, wanted me to draw your attention to disposable Traction splints – I have sent video via e-mail and have splint in my office if interested.
- c. Retired trial lawyer offering services? = As employees of NAH, we cannot make use of this gentleman's services, however if agencies wish to use him to educate staff, they may do so.
- d. Ivan: Look at removing Diazepam from our drug box requirements, this would allow us to stop listing it as missing during every drug box check. If our agency and VVMC agree, I would like to carry Ativan and switch it out as we do with Diltiazem. =**Dr Curtis approved the use of Versed, protocol has been changes to reflect this.**

Next Meeting April 15th in Conference Room A @ 08:30

1/01/2019 VVMC Skills Labs for 2019

2019 EMS SKILLS LABS AND PRE- HOSPITAL MEETINGS

Skills Labs:

- Feb 12th @ VVMC Education Dept, 9 – 13:00
- Feb 14th @ VVMC Education Dept, 9 – 13:00
- Feb 22nd @ VVAC, 9 – 13:00
- Feb 28th @ VVMC Education Dept, 9 – 13:00

Pre-Hospital Meeting:

- January 21st @ 08:30 – 10:00 Peds area ED
- April 15th @ 08:30 – 10:00 Peds area ED
- July 15th @ 08:30 – 10:00 Peds area ED

- October 21st @ 08:30 -10:00 Peds area ED

1/01/2019 EMT and ALS Refreshers 2018-2019

EMT Refresher/Transition:

Yavapai College-Verde Valley M-202	0830-1730	November 3, 4, 10 & 11, 2018
Wizard Education-Summitt Fire (Flagstaff)	0800-1800	January 17, 18 & 19, 2019
**Yavapai College-Verde Valley M-202	0830-1730	January 19, 20, 26 & 27, 2019
**Yavapai College-Prescott Build 2-211	0830-1730	February 23, 24, March 2 & 3, 2019
Wizard Education-Verde Valley Ambulance	0800-1800	February 28, March 1 & 2, 2019
Wizard Education-Highlands Fire	0800-1800	March 21, 22 & 23, 2019
Wizard Education-Verde Valley Ambulance	0800-1800	September 26, 27 & 28, 2019
Wizard Education-Highlands Fire	0800-1800	October 17, 18 & 19, 2019

ALS Refresher:

Wizard Education-Highlands Fire (Flagstaff)	0800-1800	November 12, 13, 14, 15 & 16, 2018
NAH-Verde Valley Medical Center	0830-1730	January 10, 11, 17, 18, 24 & 25, 2019
Wizard Education-Peoria	0800-1800	January 8, 8, 9, 10 & 11, 2019
NAH-Flagstaff Medical Center	0830-1730	February 4, 11, 18, 25, March 4 & 11, 2019
Wizard Education-Cottonwood Fire	0800-1800	February 4, 5, 6, 7 & 8, 2019
Wizard Education-Summitt Fire (Flagstaff)	0800-1800	April 1, 2, 3, 4 & 5, 2019
NAH-Flagstaff Medical Center	0830-1730	June 10, 11, 17, 18, 24 & 25, 2019
Wizard Education-Cottonwood Fire	0800-1800	June 3, 4, 5, 6 & 7, 2019
Wizard Education-Peoria	0800-1800	July 8, 9, 10, 11 & 12, 2019

NAH-Flagstaff Medical Center

0830-1730

Oct 14, 15, 16, 17, 18 & 19, 2019

**You can register for Yavapai College Spring 2019 Classes beginning on October 29, 2018.