

## LPN/LPN-C IV Activities Comparison Chart

	LPN	LPN-C						
<b>Scope</b>	Scope of practice based upon LPN license	Expanded scope of practice requires LPN license <b>and</b> certification as LPN-C. Directed activity.						
<b>Requirements</b>	No additional credential required for performance of activities  General supervision required for all activities	Certification as LPN-C required: LPN license (Nebraska or compact state) Approved course Examination General supervision required for all activities & direct supervision required where indicated						
<b>Activities</b>	<p>Activities included: Monitor rate of flow Temporary slow down Discontinue short length/peripheral catheters *Regulate Flow *Add unmedicated intravenous solutions to continuous flow peripheral lines on adult clients; may include KCL/vitamins *Changing tubing for peripheral lines</p> <p>*Requires assessment by RN or licensed practitioner every 24 hrs</p> <p>Unmedicated solutions may only be added to peripheral lines on adult clients. Excludes pediatric clients.</p>	<p>Activities included: All of the activities for LPNs</p> <p>Adult: (direct supervision) Initial venipuncture - upper extremity (device 3" or less) Infuse intravenous fluids and administer medications through a <b>continuous flow</b> central line Administer initial dose of approved medication 500 cc. Dextrose 10% meal replacement</p> <p>Adult: (under direction) Venipuncture – upper extremity (device 3" or less) Infuse intravenous fluids and administer medications through a intermittent or continuous flow peripheral or midline** catheter Calculate rate of flow and regulate Administer approved medications – push or piggyback Reinsert, convert and flush peripheral intermittent devices Administer pain medications by PCA</p> <p>Pediatric: (under direction) Administer pain medication by PCA Flush intermittent peripheral device (All other intravenous activities exclude pediatric clients)</p> <p>Medications <b>Not</b> Approved:  <table style="display: inline-table; vertical-align: top;"> <tr> <td>Blood and blood products</td> <td>Anti-arrhythmics</td> </tr> <tr> <td>Antineoplastics agents</td> <td>Hyperalimentation</td> </tr> <tr> <td>Oxytocics</td> <td></td> </tr> </table> </p>	Blood and blood products	Anti-arrhythmics	Antineoplastics agents	Hyperalimentation	Oxytocics	
Blood and blood products	Anti-arrhythmics							
Antineoplastics agents	Hyperalimentation							
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<b>Conditions</b>	No limitation on setting.  Assessment by RN or licensed practitioner every 24 hours when the LPN is regulating rate of flow, adding intravenous solutions, and changing tubing	No limitation on setting  Assessment by RN or licensed practitioner is required every 24 hours and more frequently when there is a change in resident condition or IV therapy.						
<b>Renewal</b>	Must meet requirements for renewal of LPN license	LPN must be certified as LPN-C. Certification as LPN-C must be renewed along with LPN license; 5 hours of IV related CE required for renewal.						

Some Definitions:

\*\*Midline Catheters: Between 3-8 inches in length.

Direct Supervision: present in the clinical area and available to respond immediately.

Initial Venipuncture: a new order for initiation of IV therapy.

Pediatric: under 18 years of age and under 35 kilograms of weight.

Approved Medications: medications for which nursing interventions are routine and predictable.

Please see statutes and regulations for additional information. These are accessible from our website, [http://dhhs.ne.gov/publichealth/Pages/crl\\_nursing\\_nursingindex.aspx](http://dhhs.ne.gov/publichealth/Pages/crl_nursing_nursingindex.aspx).