<table>
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<th>CLINICAL DIRECTIVE 03/2015</th>
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<td>FROM: Medical Director</td>
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<td>TO: EMTs, Paramedics, Advanced Paramedics, All Supervisors, All Managers.</td>
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**SUBJECT: Non-invasive Blood Pressure Monitoring Lifepak 15**

The Medical Directorate has been made aware of issues encountered by staff involving non-invasive blood pressure (NIBP) monitoring with the new issue Lifepak 15 monitor/defibrillators. The issues notified are two-fold:

- Instances of NIBP function failing to record a blood pressure reading;
- Instances of blood pressure readings that are not consistent with manual readings.

Staff are advised the following:

1. If any issues are encountered with NIBP readings on new-issue LP15s, staff should measure blood pressure manually and base patient care decisions on the manual reading.
2. On encountering any issues with NIBP readings, on completion of the call print a code-summary and ensure this is passed to your Education and Competency Assurance Officer immediately.

**RATIONALE:**

Because of the reported issues, while this matter is being resolved the safest option for patients is use of manual blood pressure readings. This issue is being actively managed by NAS with both the distributor and the manufacturer of the LP15s. Evidence of NIBP issues in the form of a printed code summary will allow the cause of the anomalous readings to be identified and rectified by the manufacturer without delay.

**EFFECTIVE FROM:**
Immediately

**EFFECTIVE TO:**
Resolution of the issue by the manufacturer.

**QUESTIONS OR COMMENTS ON THIS DIRECTIVE:**
Education and Competency Assurance Officer/Control Manager.