Introduction: Dihydrocodeine (6-hydroxycodeine, DHC) is an opioid analgesic, prescribed for moderate to severe pain. It has been used to treat opioid addiction in place of methadone or buprenorphine, although its effectiveness for this purpose is controversial.

Methods:
- **Concentration of Dihydrocodeine and hydrocodone in 75 postmortem femoral samples obtained from a five-year retrospective analysis of a CCMEO database:**
  - Table 2: Concentration of dihydrocodeine and hydrocodone in 75 postmortem femoral samples obtained from a five-year retrospective analysis of a CCMEO database, ratio of dihydrocodeine to hydrocodone was also calculated.

Results:
- **Concentration of dihydrocodeine and hydrocodone in 14 femoral blood samples collected from a five-year retrospective analysis of a CCMEO database, ratio of dihydrocodeine to hydrocodone was also calculated.

Discussion/Conclusion:
- **New Concerns for an “Old” Drug? Dihydrocodeine: Two Fatalities in Northeast Ohio.**

Keywords: Dihydrocodeine, Opiates, Postmortem, United States

**Table 1. Concentration of Dihydrocodeine detected in specimens from two postmortem cases.**

<table>
<thead>
<tr>
<th>Case</th>
<th>Blood</th>
<th>Vitreous</th>
<th>Bile</th>
<th>Femoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>238</td>
<td>277</td>
<td>448</td>
<td>270</td>
</tr>
<tr>
<td>#2</td>
<td>238</td>
<td>277</td>
<td>448</td>
<td>270</td>
</tr>
</tbody>
</table>

**Table 2. Concentration of dihydrocodeine and hydrocodone in 75 postmortem femoral samples obtained from a five-year retrospective analysis of a CCMEO database.**

<table>
<thead>
<tr>
<th>Case</th>
<th>Blood 1</th>
<th>Blood 2</th>
<th>Vitreous 1</th>
<th>Vitreous 2</th>
<th>Bile 1</th>
<th>Bile 2</th>
<th>Femoral 1</th>
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</tr>
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</tr>
</tbody>
</table>

**Table 3. Concentration of dihydrocodeine and hydrocodone in 14 femoral blood samples collected from a five-year retrospective analysis of a CCMEO database, ratio of dihydrocodeine to hydrocodone was also calculated.**

**References:**