Pen Torch Transillumination: Difficult Venepuncture Made Easy: Reply

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Dear Sir,

Thank you for your comments.

All the patients recruited had venepuncture performed in daylight between 0800H and 1800H in a six-bedded open ward, except for a case that was performed at 2000H.

Pen Torch Transillumination (PTI) functioned well in daylight, without the need to dim the lights to visualize the veins.

No patient required central venous catheterization or venous cut-down due to inability to obtain venous access.

We used pen torches (Penlite-LP212, Energizer, Missouri, USA) that utilize light-emitting diode (LED). These generate less heat compared to incandescent or halogen bulbs.

No thermal burns or complaints regarding discomfort due to heat from the torches were encountered.

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