Regional lymph node status (Required and Recommended)

Reason/Evidentiary Support

Lymph node dissection is a standard procedure performed at the time of radical cystectomy for bladder cancer. The past decade has seen considerable expansion of the literature on this topic addressing such issues as the optimal extent of the lymph node dissection, the significance of the number of lymph nodes examined and the proportion of positive lymph nodes (lymph node density) in cases with metastases.

For cases with lymph node metastases, a number of studies have evaluated the significance of extranodal extension. Most of these have found the presence of extranodal extension to be associated with worse cancer specific survival¹⁻⁴ but this has not been uniform.⁵ In a multi-institutional study of 748 cases with positive lymph nodes, extranodal extension was present in 50%.⁴ In a multivariable analysis, the presence of extranodal extension was the most significant independent predictor of disease recurrence and cancer-specific mortality.⁴

References

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