Role of Radiofrequency Ablation in Chronic Abdominal Pain: An Evidence Based Review Mani Singh, MD[†]; Jay Karri, MD[‡]; Laura Lachman, MD[‡] w; Vwaire Orhurhu, MD[§]; Alaa Abd-Elsayed, MD[◊]

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Pain Condition	Nerve Targets	Study Design	Sample Size	Consensus for RFA Treatment
¹ Cancer Pain: Pancreatic Hepatocellular Gallbladder	Splanchnic Nerves (RFA vs Alcohol)	Randomized Controlled Trial	N=60	 Reduction of pain (VAS) Improved QOL (GPES)
² Cancer Pain: Pancreatic	Celiac Plexus (Neurolysis vs RFA)	Randomized Controlled Trial	N=26	 Decreased pain scores (VAS) Improved quality of life scores (PAN26)
³ Anterior Cutaneous Nerve Entrapment	Anterior Cutaneous Nerve (T7 - T12)	Randomized Controlled Trial	N=60	 Decreased pain at 8-weeks Higher success rate compared to neurectomy group
⁴ Chronic Pancreatitis	Splanchnic Nerves (T11-T12)	Retrospective Observational Study	N=11	 Decreased NRS scores Median pain relief of 45 weeks
⁵ Abdominal Myofascial Pain Syndrome	Variable Abdominal Trigger Points	Observational Study	N=120	 60% patients reported sustained relief Decreased pain (NRS) at 6-mo

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