

**TAPP Checklist**

Operator/DVDno :

Evaluator :

(Yes =1, No=0)

	<b>Topics</b>	<b>Explanation</b>	
<b>Trochar Insertion</b>			
<b>1</b>	View	Trochar is inserted under visualization	
<b>2</b>	Position	Trochar is properly located	
<b>Incision of peritoneum</b>			
<b>3</b>	Starting point	First incision is made in an appropriate location on the lateral to inguinal canal	
<b>Creation of Dissection Space</b>			
<b>4</b>	Start of Dissection	After the incision, the proper layer is found and dissection is started	
<b>5</b>	Layer of Dissection	The proper dissection layer is maintained	
<b>6</b>	Traction	Traction is changed according to the direction of the dissection	
<b>Parietalization</b>			
<b>7</b>	Safe Dissection	Recognizes and safely dissects Spermatic chord and vessels	
<b>Reduction of Hernia Sac</b>			
<b>8</b>	Reduction	Properly reduces the hernia sac. Hernia sac is completely reduced in direct hernia.	
<b>Extent of Dissection (Following Structures can be visualized)</b>			
<b>9</b>	Median	Pubic Symphysis, Cooper ligament, Rectus Muscle	
<b>10</b>	Ventral	Rectus muscle, Inferior epigastric vessels, transverse muscle	
<b>11</b>	Lateral	Dissection of lateral triangle up to Superior Iliac spine	
<b>12</b>	Dorsal	Spermatic vessels and spermatic chord	
<b>Mesh Deployment</b>			
<b>13</b>	Size	Proper mesh size is selected	
<b>14</b>	Position	Mesh is placed properly	
<b>15</b>	Stretching	Mesh is stretched properly	
<b>16</b>	Fixation	Mesh is fixed properly	
<b>Suturing of the Peritoneum</b>			
<b>17</b>	Needle movement	Proper Suture Bite and Pitch and proper needle handling	
<b>18</b>	Final appearance	No tear in peritoneum, no slacking of suture and no mesh visible	
<b>Overall</b>			
<b>19</b>	Energy Device	No electric damage done to surrounding organs	
<b>20</b>	Bleeding	No bleeding requiring hemostatic procedure	
<b>21</b>	Instrument handling	Bimanual Dexterity, able to grab the peritoneum finely	
<b>22</b>	Tissue handling	Tissues are handled gently	
<b>23</b>	Flow of procedure	Overall flow of procedure is smooth	
<b>24</b>	Operation Time	Operation time is within 90 Mins	
<b>Total</b>			

**Comment :**