Table 1, Basic characteristics of studies included

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Author (Published Year) | Sample Type | Agea (years) | Stages I % | Stages  I+II % | Gender (M/F) | Patients  (M+/M-) | Control (M+/M-) | Methods | Aim | Multiple Targe | Ad2Sc |
| **Zhanget al (2011,China)b** | tissue | 59 | 32.05 | 74.36 | 29/39 | 44/34 | 10/68 | MSP | Diagnose | Yes |  |
| Wang et al (2008, China) | tissue | NA | NA | NA | 17/28 | 19/9 | 1/11 | 3-D PCR | Diagnose | Yes |  |
| Jin et al (2009, Japan) | tissue | 66.7 | NA | NA | 17/24 | 27/45 | 22/41 | MethyLight | Non-diagnose | Yes |  |
| Feng et al (2008, USA) | tissue | 64.3 | 42.86 | 78.00 | 26/49 | 26/23 | 21/28 | MethyLight | Diagnose | Yes |  |
| Brabender et al (2001, USA) | tissue | 63.3 | 49.45 | 70 | 69/91 | 86/5 | 80/11 | qMSP | Non-diagnose | SIngle |  |
| Virmani et al (2001, USA) | tissue | NA | NA | NA | NA | 22/26 | 0/18 | MSP | Diagnose | Yes |  |
| Yanagawa et al (2003, Japan) | tissue | 67.3 | 66.67 | 74.67 | 18/25 | 28/47 | 36/39 | MSP | Diagnose | Yes |  |
| Topaloglu et al (2004, USA) | tissue | NA | 54.84 | 83.87 | NA | 17/14 | 5/17 | qMSP | Diagnose | Yes |  |
| Kim et al (2007, Korea) | tissue | 63 | 56.57 | 74.00 | 64/79 | 48/41 | 33/66 | MSP | Non-diagnose | Yes |  |
| Vallbohmer et al (2006, USA) | tissue | 63 | 49.45 | 70.00 | 69/91 | 86/5 | 80/3 | PCR | Non-diagnose | Yes |  |
| Lin et al (2009, China) | tissue | 61.1 | 100.00 | 100.00 | 20/31 | 49/75 | 2/24 | MSP | Diagnose | Yes |  |
| Shivapurkar et al (2007, USA) | tissue | NA | NA | NA | NA | 35/5 | 23/17 | qMSP | Diagnose | Yes |  |
| Suzuki et al (2006, Japan) | tissue | 64 | 34.00 | NA | 33/49 | 53/97 | 3/57 | MSP | Non-diagnose | Yes |  |
| **Zhang et al (2011, China) b** | serum | NA | NA | 100 | NA | 54/56 | 5/45 | MSP | Diagnose | Yes |  |
| Pan et al (2009,China) | serum | 53 | NA | NA | 17/26 | 40/38 | 0/31 | qMSP | Diagnose | Single |  |
| Begum et al (2011, USA) | serum | 65 | NA | 76 | 10/19 | 12/64 | 3/27 | qMSP | Diagnose | Yes |  |
| Rykova et al (2004, Russia) | serum | NA | NA | NA | NA | 3/6 | 0/16 | MSP | Diagnose | Yes |  |
| Usadel et al (2002, USA) | serum | 64.2 | NA | NA | NA | 42/47 | 0/50 | qMSP | Diagnose | Single |  |

我们需要将这个信息补上，Ad2Sc 是指文章中的Case中，腺癌/鳞癌的比值。 没有相关信息的用NA指示